DEVOTED TO THE ADVANCEMENT OF THE GUERNSEY

Guernsey Breeders' Journal

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WHO'S WHO

The A B C of Breeding is by Leon F. Whitney, secretary of the American Eugenics Society and a breeder of many years' experience. He is also the author of a book "The Basis of Breeding." Mr. Whitney is very familiar to most all breeders.

Julia Nance was a former school teacher in Virginia and because of her love for Guernseys gave up teaching several years ago and started a small herd. We feel her experiences are those common to hundreds of breeders of Guernseys today.

WHAT'S COMING

Facing the Future

C. B. Finley, field representative of The American Guernsey Cattle Club, presents in the next issue a most worth while discussion on "Facing the Future" with Guernseys. In opening the New Year, this is an article that will help all of our readers in planning for 1933. Mr. Finley believes that Guernseys have just made a good start and a great future still lays before the breed and its breeders. There is no question in his mind but what there will be an excellent demand for the fawn and white when conditions have improved.

The Census of the Breeds

Elsworth Bunce of the Information and Service Division has made a study of the 1930 census that has just been published. The study not only includes the advancement of Guernseys during the ten year period from 1920-30, but gives all of the information on all the pure breds in this country. The information that this article will contain and present is of so much value that every breeder of Guernseys should familiarize himself with the conditions. We are assured that it will be an eye opener to our breeders and will help them during the year 1933. If you are interested in knowing the progress that Guernseys have made in your state be sure and secure your copy of the January 1 issue of the Journal and read "The Census of the Breeds."

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Karl B. Musser	Secretary-Treasurer, Editor
Lincoln R. Lounsbury	Journal Division, Managing Editor
C. M. Cummings	Advanced Register Division
W. A. Knowles	Accounting Division
Elsworth Bunce	Information and Service Division
E. L. Safford	Herd Register Division

Field Representatives

H. C. Bates, 1100 McLynn Avenue, N. E., Atlanta, Georgia
C. B. Finley, Room 203, Gorham Building, Minneapolis, Minnesota
R. L. Holden, 500 North Salisbury Street, West Lafayette, Indiana
C. W. Robinson, Room 300, Corbett Building, Portland, Oregon

Milk Marketing Representative

W. W. Fitzpatrick, Clemson College, South Carolina

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BULL
Born December 14, 1931

Price $250

Sire:
Holliston's Slogan of Rockingham 114355, A.R.
5 A. R. daughters, others on test. The daughters include Rockingham Sunflower 224005, 589.0 lbs. fat in G and 752.8 lbs. fat in C; Lady Favorite of Rockingham 282839, 572.5 lbs. fat in G. "Holliston's Slogan" has 1 Canadian A. R. daughter that has a Class Leader record as a two year old of 770 lbs. fat.

Langwater Holliston 28055, A. R.
54 A. R. daughters, 20 A. R. sons.
His daughters have records that average 11855.6 lbs. milk and 602.7 lbs. fat, 41 in immature classes.

Imp. Choisie de la Touraine 143213, A. R.
10094.3 lbs. milk, 547.3 lbs. fat, Class G. Island Record.
13349.0 lbs. milk, 594.4 lbs. fat, Class BB.
16636.9 lbs. milk, 728.0 lbs. fat, Class A.
18940.1 lbs. milk, 749.7 lbs. fat, Class AA.
2 A. R. sons and 2 A. R. daughters and another on test. One daughter has produced 742.2 lbs. fat in Class A. By Sequel's Slogan 3895 P. S. and out of Choisie II. 12129 P. S.

Dam:
Rockingham Della 320761, A. R.
11663.3 lbs. milk, 611.4 lbs. fat, FF. On re-entry test.
A full sister to Rockingham College King 143581, the top priced bull for 1931, that sold for $3,500.

Langwater Holliston 28055, A. R.
54 A. R. daughters, 20 A. R. sons.
The daughters include: Rockingham Twilight 316681, 664.5 lbs. fat in G; Rock Spring Frances Joanne 310570, 710.1 lbs. fat in F, and Rockingham Maid 94933, 820.4 lbs. fat in D.

Mixter May Della 124202, A. R.
11329.6 lbs. milk, 595.9 lbs. fat, G.
14724.2 lbs. milk, 790.0 lbs. fat, AA.
Dam of 2 A. R. daughters, Rockingham Wild Rose 256676, 11208.4 lbs. milk, 537.5 lbs. fat in GG and that sold for $2,500 as a two year old; Rockingham Della 320761, 11663.3 lbs. milk, 611.4 lbs. fat, FF.

BULL
Born February 2, 1932

Price $250

Sire:
Rockingham Royal Holliston 112267, A. R.
One of the herd sires at Rockingham.
Made A. R. at five years of age with 3 A. R. daughters. Sire of 5 A. R. daughters including: Rockingham Royal's Betty 222398, 12753.4 lbs. milk, 626.6 lbs. fat, Class C; Rockingham Ada 302212, 11177.0 lbs. milk, 569.8 lbs. fat, Class G, on re-entry test in Class D and in 327 days has made 12375.8 lbs. milk and 603.28 lbs. fat.

Langwater Holliston 28055, A. R.
Sire of 54 A. R. daughters that have records that average 11761.99 lbs. milk and 598.69 lbs. fat, 41 in immature classes.

Brilliant Lassie 86452, A. R.
11777.0 lbs. milk, 614.1 lbs. fat, Class G.
13870.0 lbs. milk, 746.3 lbs. fat, Class EE Honor**
11627.9 lbs. milk, 655.0 lbs. fat, Class BB.
13877.0 lbs. milk, 718.9 lbs. fat, Class AA.
13755.4 lbs. milk, 730.0 lbs. fat, Class AA.
12475.7 lbs. milk, 676.6 lbs. milk, Class AA.
12929.7 lbs. milk, 639.7 lbs. fat, Class A.
11434.2 lbs milk, 556.0 lbs. fat, Class AA.
11670.4 lbs. milk, 574.9 lbs. fat, Class AA.
12848.1 lbs. milk, 618.7 lbs. fat, Class A.
Dam of 2 A. R. son, 2 A. R. daughters and 1 Canadian A. R. son.

Dam:
Rockingham Honoria 319613, A. R.
12018.0 lbs. milk, 621.2 lbs. fat, Class G.
Now on re-entry test and in 258 days has made 10235.6 lbs. milk and 518.27 lbs. fat in Class E. Full sister to Holliston's Slogan of Rockingham 114355, herd sire at Rockingham. The sire of 5 A. R. daughters including Rockingham Sunflower 224005, 15560.7 lbs. milk, 752.8 lbs. fat, Class C. Sold for $2,400.

Langwater Holliston 28055, A. R.
54 A. R. daughters, 20 A. R. sons. His progeny have won many prizes in the show ring.

Imp. Choisie de la Touraine 143213, A. R.
10049.25 lbs. milk, 547.34 lbs. fat, Class G. Island Record.
13349.0 lbs. milk, 594.4 lbs. fat, Class BB.
16636.9 lbs. milk, 728.0 lbs. fat, Class A.
18940.1 lbs. milk, 749.7 lbs. fat, Class AA.
Dam of 2 A. R. sons including Holliston's Slogan of Rockingham 114355, a herd sire at Rockingham. The sire of 5 A. R. daughters and others on test. Also the dam of 2 A. R. daughters including Imp. Choisie des Simons 143230, 532.7 lbs. fat in E and 742.2 lbs. fat in A. Another daughter on test.

BULL
Born July 25, 1932

Price $150

Sire:
Rockingham Ne Plus Ultra 165462
Junior Herd Sire at Rockingham and Greycourt. Full brother to Rockingham Ultra Holliston 143053 one of the young herd sires at Tianna Farms. He has several daughters on test. Rockingham Ne Plus Ultra 165452 has three daughters on test in the junior classes.

Langwater Holliston 28055, A. R.
54 A. R. daughters and 20 A. R. sons. The daughters include many Class Leaders, Langwater Levity 70293 the dam of Shuttlewick Levity 101850, 804.4 lbs. fat in G, and Grand Champion at the National Dairy Show, 1927 and 1929; Early Dawn 83549, 796.2 lbs. fat in A and 686.7 lbs. fat, EE, on honor roll at time it was completed, sold for $5,000; Rockingham Maid 94933, 680.4 lbs. fat in G and 820.4 lbs. fat in D. Sold for $6,800, dam of 2 A. R. daughters and 3 A. R. sons.

Florham Daphne 56565, A. R.
10171.3 lbs. milk, 543.0 lbs. fat, B; 13717.1 lbs. milk and 697.9 lbs. fat, A; 15136.3 lbs. milk, 776.1 lbs. fat, A. 1 A. R. daughter and 1 A. R. son.

Dam:
Rockingham Helen 268082, A. R.
10996.5 lbs. milk, 505.7 lbs. fat, E; 14030.6 lbs. milk, 654.2 lbs. fat, BB. One daughter on test in G.

Langwater Holliston 28055, A. R.
54 A. R. daughters and 20 A. R. sons.

Penelope of Annandale 93610, A. R.
8892.6 lbs. milk, 473.7 lbs. fat, G; 11112.4 lbs. milk, 616.6 lbs. fat, AA; 11195.0 lbs. milk, 567.1 lbs. fat, AAA. Dam of Holliston Elect of Rockingham 106621 the sire of 4 A. R. daughters and others on test. Rockingham Marguerite 196236, 11690.0 lbs. milk, 583.1 lbs. fat, GG; 14424.1 lbs. milk, 691.8 lbs. fat, C. Sold for $2,600. Rockingham Helen 268082, 505.7 lbs. fat in E and 654.2 lbs. fat in BB.

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"Christmas"

The Festival Of Unselfishness

By Karl B. Musser

A NINE year old child came trouncing in from play. She found her mother busily applying all her energy in the preparation of a Christmas dinner—pleasant odors from freshly baked mince and pumpkin pies greeted her, a bunch of celery was protruding from a jar of cold water, cranberries were simmering on the stove, a large turkey in the hands of the mother was being filled with dressing, and countless boxes, paper sacks and whatnot were scattered about. All in all, it was a rather typical pre-Christmas scene in the kitchen of an average home.

Each member of this family was looking eagerly forward to the morrow when the revelation of the thought each had for the other would be made evident by presents and words of love and cheer upon the gifts and greeting cards.

Through the hall, not far distant, the father could be seen, and some times heard, frantically trying to keep an eight foot Christmas tree erect long enough to bank the base safely against the gyrations bound to follow the opening of the hall doors on Christmas morning as the children stormed into the room to find what Santa Claus had brought.

This nine year old child had been deeply interested in these preparations and had contributed her part, but for the first time she was in a state of wonderment about Santa Claus. "Mother," she asked, "is there a Santa Claus?" The mother thought of the day in her childhood when to her horror she learned that the fairy story conception of Christmas was not literally true and had hoped to delay that time for her own daughter. She dried her hands, helped her daughter remove the snow togs, and leading her to the favorite family chair before the fireplace in the living room, said, "Let's sit down and we'll have father tell us about Santa Claus." "Father," mother called, "our daughter wants to know if there is a Santa Claus. Won't you tell her all about it?"

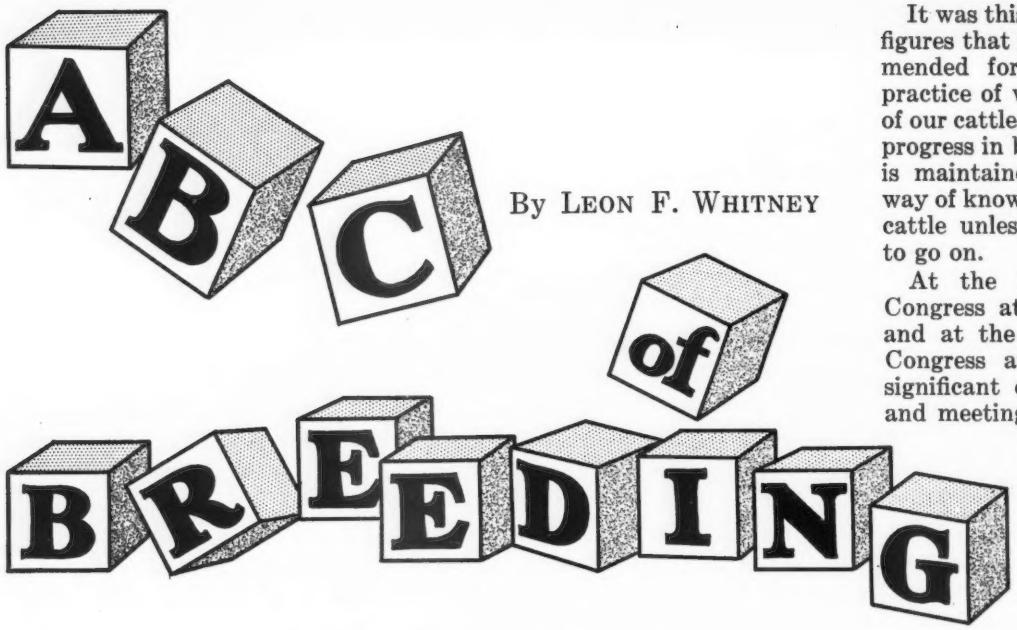
Father seated himself upon a footstool, with his back to the fireplace, and looking into his daughter's big grey eyes, said: "Yes, honey, there is a Santa Claus. Santa Claus is the spirit of feeling and emotion that we have in memory of a child born in a manger, where the mother and father knew they were giving to the world a leader, to be known to men as their Savior. We know this child today as Jesus. Though we celebrate the birth of Christ at Christmas, there has developed about this Christ Child and his birth a world-wide spirit of love and sacrifice.

"When you asked father for money with which to buy mother a Christmas present, you did it because you loved mother and wanted to remember her. That was the Santa Claus spirit. When mother works hard all day so that we may all enjoy a lovely Christmas dinner, that is 'Santa Claus.' In other words, dear, 'Santa Claus' is a term that means the spirit of giving, peace with one another and good will toward all whom we know."

Nestling closer into the arms of her mother the child gently cried. Moments passed before the fireside scene changed. Then, as words of explanation followed the drying of the child's eyes, a smile broke across her face as she said, "It will be dreadfully hard to give up a Santa Claus, mother, but I am glad for maybe now I can be a Santa Claus."

Point of view makes a difference. Christmas is the festival of unselfishness shining brilliantly through the individual. At no time during the year does the spirit have so delightful a homecoming. The good is glorified, as is the truth and the beautiful. People have cherished the feeling of love and gratitude toward each other since the beginning of time, but it takes Christmas to lead them to manifestations of those precious feelings. Christmas exalts the instincts of gentleness and prompts the festival spirit.

Many will this Christmas reduce their list of remembrances; many will add new names—the needy; too many will awaken to find thoughts alone replacing the usual festival evidence, but, nevertheless, there will be burning as brightly as ever in the hearts of men the world over the same fire of generosity that has glowed there for these many years.



By LEON F. WHITNEY

A Summary

Final Installment - - - *Chapter VI.*

THIS is the last article in this series. In it I have tried to make clear the most important principles of breeding which may be of real help to the practical breeder of cattle. To treat the subject thoroughly, as everyone knows, would fill a good sized text book. And now it becomes necessary that we make a summary to determine how we can best utilize the information already given to improve our cattle.

We have seen how inheritance works in theory. We have considered the organs of generation and how they function to keep reproducing sperm and ova which when united produce offspring not too dissimilar from the ancestral stock. We have seen how new characters arise. We have learned what not to rely on if we want to improve our cattle, even though our ancestors thought some of these superstitions embodied valuable features.

I had intended, when I began the series, to review some of the statistical methods used in cattle improvements, and those which might be used such as Gowan's, Laughlin's, etc. But now, because these will be and have been treated so well by others, I shall simply say a few words in regard to them.

Inheritance Studies

GOWAN studied inheritance of milk producing ability. Because this is in a sense the sum total of all that the cow has, he could not study it as a unit factor proposition. As we have seen when we get into the multiple factor studies of Mendelism, the subject becomes so complicated that we are lost. What we must do is to use the adding machine method. Out of the work of Gowan and others there has come all of the studies of potential value, calculated value, futurity value, biological indices, etc., of sires and dams.

The way they are obtained is by records of near kin. Knowing these, it is possible to determine whether the individual animal's own record is a true index of the quality of offspring which that animal can produce. All studies show that this is not enough. Next, naturally came the studies to determine whether the parents and grandparents when values were given to bulls on the basis of their dams, and the own figures of the dams and grandams were taken into consideration, were a true index. Or in other words, since no one would expect exact predictions, whether one could bet on the progeny and come out nearly right, when these figures were taken into consideration.

This was followed naturally also by lumping the records of the cousins and seeing if these could be useful, or perchance whether they were a better indication than parental and grand parental values. Last came the question of ascertaining how good an index of the producing ability of unborn offspring the records of every available animal in the pedigree and in collateral lines is.

It was this searching for facts and figures that is to be blamed or commended for the almost universal practice of weighing the production of our cattle on the farms where true progress in breeding and production is maintained. There is no other way of knowing what we have in our cattle unless we have such figures to go on.

At the International Eugenics Congress at New York in August and at the International Genetics Congress at Ithaca, certain very significant exhibits were presented and meetings were held. Those of us who saw both and listened to the discussions obtained some most valuable information.

A Study of Horses

AT New York we saw the study of Harry H. Laughlin on inheritance of running ability in the thoroughbred horse, and what a study it was! It seemed as if all the horses that have ever run have done so for the benefit of this scientist. What he has learned should be of the greatest value to cattle breeders because the same principles apply.

He knows the ability of all the great horses and the weights they carried. He knows the distance they ran, the speed they made, and the relation to other great horses in which they finished in races.

He knows much more exactly than a group of cattle breeders can what records their cattle are capable of making, because the horses are handled in a much more comparable manner. The food is more alike in all places where horses are kept, the climate is more comparable because horses are not raced in winter in some places and turned out in cold enclosures or raced in other places and kept in barns where it is hot. The records are much more comparable. Nor do horses have tuberculosis so their records are terminated after short spells, and inadequate records kept. They make wonderful material for such a study.

While the principles which have come from this study cannot be applied to the study of inheritance of milking ability in cattle, for perhaps a few years, nevertheless the principles will be of the greatest value. They are in many ways similar to those made from studies of cattle, and most certainly point in the same direction. That direction is that it is becoming increasingly easier to predict results of proposed matings, or to buy animals on the basis of paper predictions

with greater assurance of success. The first step is complete and uniform records on all of the cattle in every herd.

Records Must be Kept

AT Ithaca there was held a conference of those who were believed to be interested in the methods of selection of sires. The meeting was called and it was soon found that the room was inadequate to accommodate the crowd, which speaks well for the growing interest in genetics. I am certain that a report of this meeting will appear in the Journal and so will not touch upon it here.

Important personages were there and ready to give their opinions, which were most helpful indeed. Much has been said in the Journal heretofore on this vexing question and much more will appear. But here again it becomes apparent that no great progress can be made without records and records and records. And also that indices of prediction are getting more and more certain of results.

Value of Appearance

ONE other matter is also apparent. That is the growing disposition on the part of certain experts to discount the old ideas about the possibility of recognizing good producers without knowing the records. When I was taught certain facts in dairy science in college, we boys were told that we could tell a good deal about a cow by the length and curvings of her milk veins. We should look for cows with certain types of escutcheon, of cows with the three triangles, of cows with udders large and long, and soft, which were able to shrink when the cow was dry. The skin should be soft, the hair of a certain quality. And so it went. Now we hear that these are only show points, and not of any great value in judging a milk producer, with the possible exception of the type of udder. Maybe this is the correct notion.

I wonder what the breeder of the future will say? I wonder if he will say that one cannot tell from appearance how good a cow will be as a producer, or whether he will have found certain correlations which will be good indicators. However that may be, we are gradually developing certain ideals which are not just the ideals of the old school. This is progress.

It seems to me that it is fortunate that there has not been found any great correlation between milking ability and appearance. If there were, who knows but that we might have a cow that looked like a tumble-down rail fence, or a scarecrow. But if there is not, we can then combine our ideals instead of allowing them to run off in two directions. Why not have the beautiful form of the modern cattle and ability to produce milk as well?

I think that milk production without fancy is a drab affair.

Combine Beauty and Utility

THERE are few men who have sunk so low as to have lost all of their appreciation of art in the lines of a cow. There are few who are mere milk miners, willing to leave behind the screenings and walk away with the dull metal. And why should they be? It is just as easy, so science is teaching us, to combine beauty and utility.

If we do then we have a wonderful opportunity ahead. We can look into the future and expect bigger things. First, we shall expect our cattle to become more uniform. This will come about by all of us shooting at the one target which is our ideal, and which has been established by the Association. We not only endeavor to produce Guernseys which look like this ideal, but looking like it, they must also produce the greatest amounts of milk and butter fat of the richest color. That indeed is a challenge.

Breed to an Ideal

AND that brings us to the question of ideals. Through all of the shaking down that has now gripped the cattle industry and breeding art, nothing is quite so good for it as the one central object of keeping the ideal right up there where every breeder may see it and try to attain it in his breeding operations. This is almost a passion with me.

Most of my own experimental work has been done in the field of dogs, although I have bred many cattle. Dogs are the only widely fancied animals which do not have standards. It has been for that reason that the types have varied around from one thing to another. Even now, dogs which in England might be placed the best of their kinds, could be brought to America, and if they were shown and no mention made of the fact that they had done so well abroad, would not even be given as much as a fifth place, and there is one breed I know which has such divergent standards that it appears in different places as different breeds. As a consequence, it is not possible to say who has the best dog of that breed either as a performer or as a show specimen.

Now the cattle breeder is not in danger of getting into such a predicament, but judging from what I have seen and heard he is in danger of losing sight of the ideal because of his having heard that there is but slight correlation between type and producing ability. He says, "Why should I try to breed a cow that looks like the ideal when she can not give any more milk than one that looks more like a Holstein in all but color than our Guernsey ideal?" He wants to know, and therein lies a danger.

I have already answered it partially. To answer it more fully it seems to me that there are certain fundamentals that we must remember. A cow needs sound legs and muscles to support it. The proper proportion and size of these give beauty to the cow, the improper proportion, which may not be associated with milk production, tends to weaken the animal and in the long run will certainly, through recombinations, produce inferior type offspring.

But the most important reason that I know is the common association around a common standard which the adherence to a single type provides. This makes for breed associations with all the very great advantages they offer, both of keeping records for the benefit of the breeds and breeders, and of advertising the breed.

If we get away from the ideal, we shall get away from breed associations into an indiscriminate state where there is no ideal but milk. There are other advantages, too.

If you doubt it, look around and see who we have to thank for our greatest improvement in the Guernsey cow. Was it the man who was interested in making money out of her, or the man who had some money and was interested in improving her as a hobby? It was the latter.

Look through the records and there you will find that the improvement has come about through the determined efforts of those men who are idealists at heart, who do not need money which their farms bring in, any more than a man needs water in his boots, but who have succeeded because they were the kind who loved to do hard things because they were hard, who were great and good sports. And so it has been through all the ages of the past. Some improvement has come about in our breeds of animals by the meat and milk men, but the real improvement has come because a lot of mighty good sports who were idealists and lovers of beauty at

(Please turn to page 553)

English Activities...

Annual Meeting; Reading Show and Sale; Arbuthnot, Aldon, Fletcher and Debenham Dispersals; Harris Sale, and London Dairy Show.

By E. WALFORD-LLOYD

I FEEL sure that all Guernsey breeders in the United States received with deep regret the news of the death of Lord Fitzwalter of Goodnestone Park, Canterbury, at the age of seventy-one.

There is no better known prefix where Guernseys are bred, the world over, than that of Goodnestone. The cattle from this great herd have always been most successful, not only in the show yard but also in the milk records and Advanced Register of the English Guernsey Cattle Society. Most readers can remember that famous sire, Rose Lad of Goodnestone, while the celebrated family of Roseys bred at Goodnestone has left its mark on many a well-known herd. Although during recent years the late Lord Fitzwalter has not exhibited greatly, his cattle in other hands have been uniformly successful, and this was always a source of great pleasure to the deceased nobleman. Lord Fitzwalter had been a member of the English Guernsey Cattle Society for thirty-three years and was president four times, the last occasion being in 1931.

A man of singular charm of manner, Lord Fitzwalter will be greatly missed by all who were lucky enough to know him, and certainly by all those engaged in agriculture and especially in the breeding of Guernseys.

Annual Meeting of English Society

AT the recently held annual general meeting of the English Guernsey Cattle Society the president, Lieutenant-Colonel Spencer Follett, occupied the chair and some sixty members were present. General Sir Beauvoir de Lisle, Mrs. Jervoise and Messrs. J. P. Collins and Walter Dunkels were elected to the Council. Mrs. W. Howard Palmer was elected president for 1933, and G. Titus Barham was chosen president elect for 1934, in which year the Society will celebrate its jubilee, and it is worthy of note that Titus Barham was an original founder of the Society.

The Society's sales to be held at Reading next year were fixed as follows: March 22, June 7, October 11 and December 6.

Show and Sale at Reading

ONE of the largest companies seen at Reading for some time assembled to watch the judging and the sale of the cattle at the Autumn Show and Sale held by the English Guernsey Cattle Society. The judges were Messrs. E. W. Besent and J. Butler Ormond who had a large entry in the six open classes and group classes. They made their awards as follows:

Cows, born on or before April 30, 1929, in milk or in calf (16 entries): 1, O. V. Watney's Cornbury Byon; 2, Sir Gordon Ley's Peter's Ladida; 3, W. G. Trower's Stanstead Rose 52nd; reserve, Sir Percival Perry's Anne Alice of Herm.

Heifers, born on or after May 1, 1929, or before December 31, 1930, that have produced a calf or are due to calve on or before November 12, 1932 (67 entries): 1, B. Walmsley's Rushton Dimple; 2, Mrs. Yorke's Esperance of Melrose Cottage; 3, H. A. Y. Dyson's Colleen of Les Landes; reserve, Mrs. Gwynne Holford's Betty of La Tertre.

Heifers, born on or before November 12, 1929, or before March 1, 1931, which have never produced a calf, but are due to calve after November 12, 1932 (13 entries): 1, C. F. Dixon's Major's Lady Gazelle of the Camp; 2, C. F. Dixon's Lady Cressie 2nd of Forfaitures; 3, J. Peck's Hexton Vanity's Beauty; reserve, E. D. Fairweather's Sally of Avisford.

Heifers, born on or after March 1, 1931, and before February 28, 1932 (7 entries): 1, G. Blight's Tregonning Rosemary 2nd; 2, G. Blight's Tregonning Ladybird 2nd; 3, Carl Holmes' Primrose 2nd of Clover Top.

Bulls, born between March 1, 1931, and February 28, 1932 (32 entries): 1, H. E. Crawford's E. Swelle Trigale's Slogan; 2, Mrs. C. Gordon Canning's Worth Warrior; 3, E. D. Fairweather's Robert's Boy of Avisford; reserve, Mrs. Jervoise's Herriard Noble Prince.

Bulls, born before March 1, 1931 (14 entries): 1, W. Nicholl's Trewidden Nobleman; 2, Major R. W. Cooper's Honoria's Milkyway Slogan; 3, Misses Andrews and Spencer's Honoria's Milkyway Slogan 2nd; reserve, W. Dunkel's Fernhill Slogan 3rd.

Group prizes offered by Messrs. John Thornton and Company went to B. Walmsley for Rushton Starlight, Rushton Dimple and Coxlands Topsy, while second went to the late Lord Fitzwalter's Bronte of Goodnestone 2nd, Wintergreen of Goodnestone 35th and Millie of Goodnestone, and third place to Captain Cosmo Douglas' Evelyn of Donit Noel, Stanstead Romana 7th and Hazelby Phyllida.

The champion female was Rushton Dimple from B. Walmsley that after keen competition went to join the herd of Sir Louis Baron at 130 guineas. Very choicely bred, Rushton Dimple was by Lily's Climax of Morland whose sire was Slogan's Climax, that in turn was by Sequel's Slogan 4933 that won the King's Cup in 1918 and is the sire of twenty-four Advanced Register sons and ninety-five Advanced Register daughters. Her dam was Dimple's Daisy du Valet that traces back to May Rose Lad of the Spurs on her sire's side and Governor of Myrtle Place 2d on her dam's side. Thus, there is milk and quality in excelsis in this grand young two year old heifer.

The reserve champion was Mrs. Yorke's Esperance of Melrose Cottage, the heifer that placed second in the same class. This heifer had Sequel blood in her veins and at seventy-five guineas she went to Captain F. Schwab.

Messrs. Langley Hobbs and C. R. Matthews of John Thornton and Company were the auctioneers.

Eighty-two cows and served heifers averaged forty-seven pounds, twelve shillings and three pence, or a total of 3,904 pounds and nineteen shillings. Seven yearlings averaged twenty-eight pounds and four shillings, or a total of 197 pounds and eight shillings. Thirty bulls averaged twenty-two pounds, thirteen shillings and eight pence, or a total of 683 pounds and eleven shillings. In all, the 119 head realized 4,785 pounds and eighteen shillings, or an average of forty pounds, four shillings and four pence.

Arbuthnot Dispersal

THERE have been many sales of Guernseys since my last notes appeared in these columns, and taken as a whole the trade has been capital, there being no indication of any lessening of the great popularity enjoyed by the Golden Butter breed.

At W. R. Arbuthnot's dispersal sale, which was universally regretted, the Plawhatch cattle fetched useful prices and the chief purchasers were:

	Guineas
H. Craig	
Plawhatch Undaunted	60
H. Dibben	
Plawhatch Morwenna's Governess	44
Plawhatch Slogan's Primrose	61
Plawhatch Slogan's Rose	65
Plawhatch Slogan's Gladness	48
H. A. Y. Dyson	
Ruettes Braye's Hylan	46
Plawhatch Slogan's Mildred	56
Mrs. H. R. Ellis	
Plawhatch Pride	56
Plawhatch Primrose Day 2nd	32
Miss Spencer-Evans	
Plawhatch Kismet's Diamond	42
Earl of Litchfield	
Plawhatch Sequel's V. A. D.	38
Plawhatch Honour's Blossom 2nd	36
Mrs. H. C. Noel	
Plawhatch Valentine's Prince (Bull)	32
G. Tunnell	
Plawhatch Honour's Lassie 2nd	38

The ninety-nine head sold for a total of 2,336 pounds, five shillings and six pence, or an average of twenty-three pounds and twelve shillings.

The Aldon Herd

ANOTHER very well-known herd to come under the hammer of John Thornton and Company, Langley Hobbs selling, was the Aldon Herd of Major H. C. C. Batten. This herd was either Island bred or directly descended from imported stock, and the bulls used were always imported sires with a strong dash of Sequel blood in their pedigrees.

The Aldon Guernseys recently won the Langham Cup, in competition with all breeds, for the best pedigreed herd in the Somerset and North Dorset Milk Recording Association and on two other occasions have been second in the same competition. The herd had a milk average of 8469 pounds, testing 4.6 per cent butter fat, last year. Thus, it is small wonder that keen competition was witnessed for the cattle.

Top price for females was eighty guineas paid by H. Dibben for Aldon Ma, a very smart five year old cow with the blood of Murrell Roberts, Sequel's Lodestar and Financier's Honoria in her veins. The only bull offered, Bickleigh Gallant, was of the very choicest breeding and brought 130 guineas from Captain R. N. Russell.

Twenty-two cows and heifers brought a total of 1,291 pounds and ten shillings, or an average of fifty-eight pounds, fourteen shillings and one pence. Seven heifers and calves brought a total of 215 pounds and five shillings, or an average of thirty pounds and fifteen shillings. One bull brought 136 pounds and ten shillings. The thirty animals brought a total of 1,643 pounds and five shillings, or an average of fifty-four pounds, fifteen shillings and six pence.

The Harris Sale

ANOTHER sale conducted by Langley Hobbs of John Thornton and Company was G. W. Harris' annual sale where again capital prices were the order of the day. Most of the cattle offered were in full profit or near to calving and were nearly all Island bred. The heifers had a little extra size and roominess and this development was obtained by natural means alone and without any sacrifice of the true type and character of the Island Guernsey.

Top price realized was seventy guineas paid by Carl Holmes for the two year old heifer Dairymaid of Ridune. The thirty-eight animals brought a total of 1,793 pounds, eighteen shillings and six pence, or an average of forty-seven pounds, four shillings and two pence.

Fletcher Dispersal

OWING to having let all his farms, Colonel A. F. Fletcher, D.S.O., who was secretary to Earl Haig in the Great War, decided to disperse his herd of pedigreed Guernsey cattle. Messrs. Thimbleby and Shorland were the auctioneers.

A useful trade was experienced. The twenty-six head realized 815 pounds and seventeen shillings, or an average of thirty-one pounds, seven shillings and seven pence.

Debenham Dispersal

SIR E. R. DEBENHAM also decided to disperse his herd, having let the farms upon which it was kept. The Bladen herd was founded in 1922 by a selection of a number of the best females from some of the leading herds in the country, while later on visits were paid to the Island to increase the stock.

That famous show bull, Milton Rose Lad, was purchased from Sir E. Hambro and he left behind him rare good stock to carry on his blood. Langley Hobbs occupied the rostrum for John Thornton and Company, the auctioneers, and was faced by a large company of breeders. Excellent prices were realized. Fifty-three cows and served heifers brought a total of 1,872 pounds, thirteen shillings and six pence, an average of thirty-five pounds, six shillings and eight pence. Twenty-two yearlings and calves averaged twenty-three pounds, eight shillings and eight pence, a total of 515 pounds and eleven shillings. Seven bulls averaged forty-seven pounds and eleven shillings, a total of 332 pounds and seventeen shillings. The eighty-two head brought a total of 2,721 pounds and six pence, an average of thirty-three pounds, thre shillings and eight pence.

London Dairy Show

THE Guernsey classes were not particularly impressive at the London Dairy Show held recently. In the three classes there were but eleven entries and few words seem necessary to describe the exhibition. The extra inspection prize fell to the leader of the young cow class, W. G. Trower's Stanstead Rose 59th, a very symmetrical sort with a good bag, that gave in her test just over seventy-one pounds of milk. A. T. Loyd led the senior cow class with his Goldfinch of Scorrier that gave 116.7 pounds of milk, and she has depth and quality.

Best of the heifers was Carl Holmes' Dairy Queen of Clover Top that gave 97.3 pounds of milk and has a very nice type of udder. The Stagenhoe Cup went to this heifer and reserve went to H. H. Scott for his Queen of North Valley.

Skagit County Guernseys

THE Skagit County, Washington, Dairy Herd Improvement Association finished the month of October with 405 cows averaging 644 pounds of milk and 26.9 pounds of butter fat on the standard plan. There were 420 cows on the owner-sampler plan that averaged 641 pounds of milk and 26.5 pounds of butter fat.

The high Guernsey herd belonged to W. G. McKee and his eight grade Guernseys averaged 678 pounds of milk and 34.1 pounds of butter fat. In the four year old class, Jewel, a grade Guernsey, owned by O'Brien and Pearce, made 1485 pounds of milk and 65.5 pounds of butter fat to lead the class.

C. W. KRASSIN

Keeping On

by Julia Nance

To be unemployed and penniless is a serious matter. To be employed until each of the 206 bones of one's anatomy gives a separate ache, and still be penniless, is a tragedy—nothing less. Yet, during a "weak boom" such as we are experiencing, these contingencies seem to be happening in the best regulated enterprises.

Personally, I have known very few real cases of unemployment in this mild, rural climate of ours, and those were imported ones. But a surprisingly high percentage of people in my own world are confronted with the "employed, but penniless" situation now. Farmers and small livestock breeders they are—good (upon occasions) hard working, honest (for the most part) folk, whose motto in our own southern drawl is, "Plain Livin', but High Thinkin'."

It is he whom we call the average breeder—his cattle and sheep are products of his farm, slowly, laboriously acquired, cared for by himself and family, and maintained for the express purpose of providing a living for them—who, at present, sees no reward for all his labors under the sun. Life seems to have them in a corner—backs to the wall. Frankly, we are finding it hard to carry on. Yet the show must go on, they say, and the critics tell us to take it "standing up!"

When I deliberately and wilfully renounced a teacher's career, back in 1926, to devote my entire time to breeding livestock—principally Guernsey livestock—I merely exchanged a job I had never liked for one I had always been literally "crazy" about. That was all—and it was easy. True, I have had my moments of satisfaction in a school room, and now and then have thrilled to a line of young hopefuls marching in or out (usually out) of a building. But for a steady diet, give me my Guernseys that question not my attire, my politics nor my religion, neither do they bear any tales save those nature provided—and yet Little Betty or Sonny Boy was never more gentle and obedient than one of these.

As my Guernsey family grew, people began to take notice—real people of the cattle business would drift in occasionally. Their advice was ever the same, viz.: "To keep on keeping on." That too, was easy, for it was just what I wanted to do, and the Governor has always maintained that it never is *too* hard to do what one really wants to do. I began to see visions and dream dreams. Some day there would be surplus stock on hand at all times, and sizable deals would come my way. I am not naturally mercenary, and I am foolishly sentimental about selling stock, but my plans and ambitions required the root of all evil. It was up to the Guernseys, largely.

Of course, nobody could be expected to see a depression lurking in the shadows. It probably would not have changed matters materially anyway—one has to be somebody during such times, and a Guernsey breeder is likely as pleasant being as anybody. Just the same, it has been a bit disconcerting to have, after these years, the proverbial two ends—supply and demand—about ready to meet, and along comes this panic and removes the demand end. The market for livestock—even Guernsey livestock and dairy products here—has literally been knocked into a cocked hat—whatever that is.

That my own fawn and white beauties have ceased to pay for their keep, is a concession that I very grudgingly make—with no disparagement to the breed or the business. I still have abundant faith in both, and look forward to the dawning of a better day—and it will come—but in the meantime, what? My problem is identical with those of the masses of average breeders in my section.

Due to location, roads, proximity to markets and other factors, the only alternative for our Golden Guernsey products is the sweet cream market. We milk, or have our cows milked, skim our own cream and haul it into town, where we receive thirteen cents a pound for it. The buyer advises us "to cheer up, likely the worst is yet to come." This reduces our daily income from the cows "such and such" a per cent below the minimum—or somewhere. Worse yet—it ruins the market for dairy cows. Somehow, I am not able to convince people that it is necessary to go to such ends for thirteen cents. The end just does not justify the means.

Formerly, two, or even one young bull, at small breeders' prices, has provided a year's wardrobe for a lady—not an extensive one cer-

tainly, but ample. Now the young gents browse about the place here, searching for the scanty grass left by a severe drouth—growing into obstreperous fellows, while the lady's wardrobe goes unreplenished.

The cows keep right on producing cream of the richest skimming, husky little bull and dainty little heifer calves, whose pedigrees must be kept up. The last four have been heifers, a daughter, two granddaughters and a great granddaughter of "Queen," the last daughters of Chevalier Royal 150984—himself a grandson of Langwater Foremost 39191. He was sold in February, but I value my reputation as a trader too highly to mention here the figures he brought.

We recently traded one of "the Chevalier's" own sons for a magnificent young bull—Mona Farm Tom 186848. I am looking forward to his sons and daughters. In spite of everything, there is a certain peace and satisfaction in my Guernseys that is ne'er found elsewhere. In this era of unrest and general discontent, one finds camouflage at every turn. But in my livestock there is an authentic quality, and a certain wholesome dependability that somehow soothes and satisfies. Carrying off the high score trophy at "contract" would afford no greater thrill than initiating a satiny baby calf into the ancient and honorable art of feeding itself. And, when it comes to satisfaction derived from doing a difficult job well, I am rewarded when I match my 100 pounds of brawn against that of a big, four year old bull and lead him safely into his quarters! That spells achievement for me.

But business is made of sterner stuff. Thrills nor satisfaction, gratifying as they are, nor even peace—that quality that a Virginia statesman once declared must not be purchased at the price of chains and slavery—are sufficient. They do not meet bank notes nor make payments. As for me and my house, and my neighbors, it is expedient that we concern ourselves with meeting increased tax and postage rates, unfavorable crop conditions, insect pests whose name is legion—all with thirteen cent cream!

Keeping on at times gets to be a heart breaking business. I flounder about in a sea of doubt and discouragement, seeking for something to which I can pin my faith. Despair often tangles at my feet; faith becomes a flimsy thing; hope, always subtle but sweet, some times seems ironical—futile. As I look about me I find scads of fellow-travellers who find the "sledding" quite as rough as I do—some much rougher. Learning to accept the impossible, do without the indispensable, endure the insufferable—that's what we are all doing.

Still, the show must go on! And since we are to take it standing up, there's only one sensible thing to do—turn a veritable Pollyanna trick and institute a search for that mythical "silver lining" that even the blackest clouds are supposed to possess. Comforting quotations and certain old maxims come to mind, such as "Tribulation worketh patience," and "Sweet are the uses of adversity"; "The darkest hour is ever just before dawn," and the one about turning in that long lane. They have stood the test of time, and emit a crumb of comfort, a ray of hope now. We are told that the heart gains its purest joys from its strongest trials, and we know that only after we stand in the shadows do we fully appreciate the light.

Personally, I've made some discoveries, that while less spectacular, are to me quite as important as that of Columbus in 1492. First, to my utter amazement, I find that until recently I've never really known the value of a dollar. I, who fancied that I'd had about as many solo hours of pinching pennies, as was healthy for one person to have to his credit, truly had no conception of what miracles could be wrought with ten thin dimes. Quite a revelation! It will likely stand me in good stead later, too. I am keeping my mathematics constantly polished by continually juggling figures in my head—just what per cent of a given amount of cream is butter fat—multiplying that by thirteen, and deducting the answer from the "I. O. U." column in my little yellow book.

Then, too, adversity has already developed my native flair for barter, to a point where a few surplus pounds of "home grown" Guernsey butter can some times be exchanged for, well, most anything. Some times it is extra help on busy days—some times it is a finger wave! Whenever I find my courage reserve running too low, I always dress my hair up or dig out a new frock. Since Guernsey bulls don't sell, the frocks are mostly relics of more prosperous days, turned wrong side out, upside down, or hind part before. Even a heart breaking business may some times be almost stimulating.

Am I keeping on? What else is there to do? True, my plans are born anew each morning and are good for twenty-four hours only—often undergoing changes during the day. But my waking minutes are filled with simple, homely duties, and I mingle much with the contented Guernseys. Their genuineness and tranquility, somehow, help to keep alive my faith in the eternal fitness of things.

I've come to look with great favor upon "the little things in life." The smile of a fellow-traveler—the sympathy of an understanding heart—the smell of rain upon a thirsty earth, and the challenge that Mona Farm Tom trumpets across the fence to my neighbor's Angus at evening. And often, very often, as I struggle with each day's problems, my gaze wanders across country to the little brick church in whose yard the Best Mother has rested since May Day. She loved the Guernseys. She'd want me to keep on. So I must take heart and wait. Come to think, those of us who remain faithful to the livestock, will, when better times come, have justified ourselves as to our love for the business. For, "In life's short span, it takes a real man to saddle a boat upstream!"

Texas State Fair

In this year of 1932 the Texas State Fair management is deserving of notice and commendation. According to the newspaper reports the attendance was the greatest in the history of the Fair, and had exceeded last year's mark on Wednesday of the second week. The total attendance for the two weeks exceeded 700,000 people and the high day exceeded 90,000, if we are correctly informed.

The Guernsey exhibit consisted of three of the four herds from the southwest which have been making the major fair circuit, namely, Glencliff Farm, Independence, Kansas, Mort Woods, Primrose Farm, Ardmore, Oklahoma, and Tom Cooper, Ardmore, Oklahoma. The Guernsey show, therefore, in a splendid way upheld the reputation of the breed from the quality standpoint.

Professor C. A. Shephardson, head of the dairy department at the Texas A. & M. College, College Station, did the judging. Both he and the spectators were somewhat handicapped by the fact that in order to run the dairy show as a three-ring circus, with a thought to increasing ringside interest, the management required that Professor Shephardson alternate classes between Holsteins and Guernseys. The awards varied in some instances from recent competition between the same herds, but as has been the case all season, the money was fairly evenly divided with Glencliff Farm the leading winner.

The Texas State Fair continued the very satisfactory arrangement started last year known as the Hall of Champions. The four champions of each breed were appropriately displayed in special box stalls properly labeled in a special exhibit by themselves known as the Hall of Champions.

Guernseys were judged on Tuesday and Wednesday, October 18 and 19. The attendance of Texas breeders and the interest in Guernseys displayed at the ringside was considerably the greatest that we have ever known at Dallas, and gave splendid evidence of the steady growth which the breed is making in the great Lone Star State.

Following is the list of awards:

BULL, 3 YEARS AND OVER
(Four in the Class)

1, Jingo of Primrose 162533, Mort Woods; 2, Corium Princess Carrie's Champion 73781, Glencliff Farm; 3, Humdinger of Primrose 147844, Mort Woods; 4, Cooper's Johnny 156971, Tom Cooper.

BULL 2 YEARS AND UNDER 3
(Three in the Class)

1, Glencliff Madderan 181170, Glencliff Farm; 2, Nellie's Cherub of Smithdale 182802, Tom Cooper; 3, Joe Defiance 183717, Mort Woods.

BULL, 18 MONTHS AND UNDER 2 YEARS
(Five in the Class)

1, Glencliff Noble Cowboy 187289, Glencliff Farm; 2, Cooper's Glad Warrior 184381, Tom Cooper; 3, Cooper's General's Prince 186730, Tom Cooper; 4, Gaylord Ranger 185588, Mort Woods; 5, Glencliff Noble Earl 192632, Glencliff Farm.

BULL, 1 YEAR AND UNDER 18 MONTHS
(Two in the Class)

1, Cooper's Alexander 191600, Tom Cooper; 2, Gaylord's Master Herald 195501, Mort Woods.

BULL CALF, 6 MONTHS AND UNDER 12
(Four in the Class)

1, Mercury of Primrose 200635, Mort Woods; 2, Glencliff Noble Robert 198252, Glencliff Farm; 3, Cooper's Lucander 196805, Tom Cooper; 4, Morton of Primrose 198416, Mort Woods.

BULL CALF, UNDER 6 MONTHS

1, Glencliff Noble Gerald, Glencliff Farm.

COW, 4 YEARS AND UNDER 5
(Four in the Class)

1, Priscilla of Grahamdale 133136, Glencliff Farm; 2, La Belle's Thais of Elgercon 156936, Tom Cooper; 3, Hoosier Girl of Primrose 239845, Mort Woods; 4, Sylvana La Palina 243940, Glencliff Farm.

COW, 3 YEARS AND UNDER 4
(Three in the Class)

1, Glencliff Robella 284852, Glencliff Farm; 2, Ward Acres Christine 280646, Tom Cooper; 3, Mayprince's Firefly 277106, Mort Woods.

HEIFER, 2 YEARS AND UNDER 3
(Three in the Class)

1, Ruth Mary Rose of Mills Center 300368, Tom Cooper; 2, Glencliff Harriet 312403, Glencliff Farm; 3, Kindness of Primrose 315686, Mort Woods.

HEIFER, 18 MONTHS AND UNDER 2 YEARS
(Six in the Class)

1, Lavinia of Primrose 327976, Mort Woods; 2, Glencliff Noble Pauline 324620, Glencliff Farm; 3, Glencliff Noble Priscilla 342801, Glencliff Farm; 4, Cooper's Marceline 323547, Tom Cooper; 5, Cooper's Africander's Rose 318510, Tom Cooper.

HEIFER, 1 YEAR AND UNDER 18 MONTHS
(Three in the Class)

1, Glencliff Noble Rebella 364973, Glencliff Farm; 2, Gayoso King's Dairymaid 356371, Tom Cooper; 3, Cooper's Rosaline 347675, Tom Cooper.

HEIFER CALF, 6 MONTHS AND UNDER 12
(Six in the Class)

1, Glencliff Noble Paula 360693, Glencliff Farm; 2, Cooper's Royal Bess 348843, Tom Cooper; 3, Melody of Primrose 360674, Mort Woods; 4, Glencliff Noble Paree 360694, Glencliff Farm; 5, Meadow-Lark of Primrose 360675, Mort Woods.

HEIFER CALF, UNDER 6 MONTHS
(Two in the Class)

1, Minerva of Primrose 364814, Mort Woods; 2, Cooper's Velvet 359320, Tom Cooper.

SENIOR CHAMPION BULL

Jingo of Primrose 162533, Mort Woods.

JUNIOR AND GRAND CHAMPION BULL

Glencliff Noble Cowboy 187289, Glencliff Farm.

SENIOR AND GRAND CHAMPION FEMALE

Priscilla of Grahamdale 133136, Glencliff Farm.

JUNIOR CHAMPION FEMALE

Glencliff Noble Paula 360693, Glencliff Farm.

GRADED HERD
(Three in the Class)

1, Glencliff Farm, showing Glencliff Harriet 312403, Glencliff Noble Paula 360693, Glencliff Noble Rebella 364973, Glencliff Noble Pauline 324601 and Corium Princess Carrie's Champion 73781; 2, Mort Woods, showing Jingo of Primrose 162533, Hoosier Girl of Primrose 239845, Kindness of Primrose 315686, Lavinia of Primrose 327976 and Melody of Primrose 360674; 3, Tom Cooper, showing Nellie's Cherub of Smithdale 182802, La Belle's Thais of Elgercon 156936, Cooper's Marceline 323547, Cooper's Royal Bess 348843 and Ruth Mary Rose of Mills Center 300368.

YEARLING HERD
(Three in the Class)

1, Glencliff Farm, showing Glencliff Noble Rebella 364973, Glencliff Noble Priscilla 342801 and Glencliff Noble Cowboy 187289; 2, Mort Woods, showing Gaylord Ranger 185588, Lavinia of Primrose 327976 and Lenore of Primrose 340420; 3, Tom Cooper, showing Cooper's General's Prince 186730, Cooper's Marceline 323547 and Cooper's Rosaline 347675.

CALF HERD

1, Glencliff Farm, showing Glencliff Noble Paree 360694, Glencliff Noble Paula 360693 and Glencliff Noble Robert 198252; 2, Mort Woods, showing Mercury of Primrose 200635, Melody of Primrose 360674 and Minerva of Primrose 364814; 3, Tom Cooper, showing Cooper's Royal Bess 348843, Cooper's Lucander 196805 and Cooper's Joyce 354388.

GET OF SIRE
(Four in the Class)

1, Glencliff Farm on get of Imp. Glencliff Nobleman 151512, showing Glencliff Noble Cowboy 187289, Glencliff Noble Rebella 364973, Glencliff Noble Priscilla 342801 and Glencliff Noble Paula 360693; 2, Glencliff Farm on get of Imp. Glencliff Nobleman 151512, showing Glencliff Harriet 312403, Glencliff Noble Pauline 324620, Glencliff Noble Paree 360694 and Glencliff Noble Robert 198252; 3, Mort Woods on get of Langwater General Jacqueminot 72726, showing Jingo of Primrose 162533, Humdinger of Primrose 147844, Hoosier Girl of Primrose 239845 and Minerva of Primrose 364814.

(Please turn to page 555)

Wisconsin State Sale

Sixty-nine Head Average $141.59

THE 1932 sixth consecutive annual sale, held under the auspices of the Wisconsin Guernsey Breeders' Association, was, in at least one respect, outstanding. The outstanding feature was the offering of ten exceptionally well-bred, excellent type bulls. E. C. Welch, Little Orchard Farm, Antioch, Illinois, purchased the top price bull, Langwater Comet 202914, a richly bred Langwater consignment from Langwater Farm, North Easton, Massachusetts, for $500. The second highest priced bull, an exceptionally fine individual, Lockshore King Starlight 194626, was consigned by Lockshore Farm, Cressey, Michigan, and purchased by Edward C. Clark of Cedar Rapids, Iowa, for $300. The third highest priced bull, an outstanding show ring winner on this year's show circuit, Boulder Bridge Francois 202245, consigned by Boulder Bridge Farm, Excelsior, Minnesota, was purchased by Jesse E. Tuttle, West York, Illinois, for $265. Harry Lage of Davenport, Iowa, purchased a very good individual, a consignment from Hilltop Farm, and Charles A. Wilkins of Platteville, Wisconsin, purchased one of the tops in Masterpiece's May Royal 202771, consigned by Emmadine Farm, Hopewell Junction, New York. The ten bulls sold in the sale averaged $214.50.

Fifty-nine females were sold for an average of just under $130. This average is not as high as in former years, but in view of the fact that there were a few heifers offered, and no real high priced tops, the average was satisfactory. The honor of consigning the high female went to Wild Brothers of Elmwood, Wisconsin, on Wild Farms' Ultra Glory 307439 that was purchased by Mrs. Edith Greenwald of West Allis, Wisconsin, for $250. There were six females that brought $200 or better. The heaviest buyer of females at the sale was Prairie Farm Dairy, owned by Stevens and Evans, Ottumwa, Iowa. They purchased fifteen head. Charles Penningroth of Cedar Rapids, Iowa, purchased five head. Dr. Arthur L. Shreffler, Joliet, Illinois, who has been a consistent buyer at Wisconsin state sales for several years, purchased four head this year. Arthur Davidson, of the Harley-Davidson Company, purchased five head for his Waukesha farm. Three head went to Maurice A. Sween of Volga, South Dakota, and three head to M. J. Coye, Jamesville, New York.

Four of the men who have purchased tops in former Wisconsin State Sales were present and it was encouraging to see several who have come to most of Wisconsin's recent state sales there bidding on the cattle. This is a distinct tribute to the management of the sale and is an evidence of the confidence which buyers have in the offerings at Wisconsin sales. The sale was held under the auspices of the Wisconsin Guernsey Breeders' Association, under the direct management of Gavin McKerrow, secretary of the Wisconsin State Association.

An interesting luncheon was held before the sale started at which approximately 100 were present. Talks were given by Charles L. Hill, State Agricultural Commissioner, and C. B. Finley, field representative of The American Guernsey Cattle Club.

With two difficult years passing into history, the Wisconsin breeders and consignors to state sales are going ahead with plans for another sale in 1933. Two-thirds of the cattle in this year's sale came from all negative herds. It is hoped that they can soon hold a sale with all the cattle from herds negative to the blood test. It has not been decided whether this will be done in 1933 or not.

The Guernsey public can be sure of another excellent offering of bulls, and a real milky, good type bunch of females in the 1933 sale. The auctioneers were Benjamin and Mack and Charles L. Golinvaux.

The following list is that of cattle sold with their purchasers:

A. P. Bean, Vesper, Wisconsin
- Liberty's Colonel 200170 (Bull) $200

Franklin Bradley, Franksville, Wisconsin
- Foremost May Royal's Jubilina 342763 80

Brook Hill Farm, Genesee Depot, Wisconsin
- Ardee of Bayco 164571 75

Edward C. Clark, Cedar Rapids, Iowa
- Lockshore King Starlight 194626 (Bull) 300

M. J. Coye, Jamesville, New York
- Mollie of Sleepy Hollow 328788 125
- Queen Bess of Asgard 318491 110
- Lady's Peggy of Maple Wood 291781 130

Arthur Davidson, Waukesha, Wisconsin
- Gay Girl of Ore Hill 329147 200
- Ultra Jubilina of Alta Vista 191751 140
- Faithful of Ore Hill 277534 170
- Orpha's Maxine 222070 185
- Chequamegon's Diana's Lady 322586 105
- New Hope Gardenius's Rex 200657 (Bull) 170

Charles Dengler, Davenport, Iowa
- Lila's Ultimas 202295 (Bull) 125

Marjorie E. Gensicke, Cedar Rapids, Iowa
- Sylvana Mildred 327541 145
- New Hope Miladdie's Glory 301379 230

Mrs. Edith Greenwald, West Allis, Wisconsin
- Wild Farms' Ultra Glory 307436 250
- Diamond's Polly 246456 170

E. W. Groeler, Ft. Atkinson, Wisconsin
- Meadow Lawn Queen 236996 185
- Golden Bell of Clover Line 305970 140

Theo. E. Herwig, Reedsburg, Wisconsin
- Homeacres Clementine's Jess 188014 (Bull) 85

Frank G. Keller, Naperville, Illinois
- Silvestreen of Pine Creek 253847 100
- Mary of Manitowoc Island Farm 254034 140
- Jonquil's Buttercup of Carnival 222118 125

J. B. Kleinhans, Herbster, Wisconsin
- Jap's Dairy Maid 332182 165
- Marquis Ruby of City View 75
- Marquis Viola of City View 268324 55
- Meadow Lawn Peggy 358142 60
- Foremost Venus of Ashglen 368664 50
- Elk Meadow Fairy 317766 230

Krause and Tinkham, Ripon, Wisconsin
- Pearl's Pride of City View 271005 145
- Homewood Surprise 335845 85

Harry Lage, Davenport, Iowa
- Hilltop Governor Hambro 202847 (Bull) 180

Charles Penningroth, Cedar Rapids, Iowa
- Grenfel Myrtle 287269 200
- Chennette's Rose 202943 155
- Maple Crest Ruthie 201561 150
- Ultra Bopeep of Alta Vista 311037 125
- Corium Ladock's Hekla 207941 105

E. P. Pflughoeft, Algoma, Wisconsin
- Masher's Ellen's Lassie of Carnival 245458 150

Prairie Farm Dairy, Ottumwa, Iowa
- Eloise of Willow Lane 242513 125
- Park's Grace Pet 211181 120
- Clover Lane's Cantata Rose 367131 95
- Merry Gold 181282 145
- King's Cedar Lawn Glory 280274 120
- Fair View Pine Blossom 2d 371045 100
- Harvey Farm Kitty MacKay 263774 100
- Peggy Pearl of Durham Hill 251693 115
- Flora May of Maple Wood 236015 115
- Kate of Elmwood 282588 125
- Topsy of Lindacres 169214 105
- Homewood Ultra Widow 286409 95
- Ultra Suella of City View 268323 60
- Harvey Farm Dorothy 317003 75
- Lady Peggy of Durham Hill 234927 100

Arthur L. Shreffler, Joliet, Illinois
- Fawndaway's Ilene 285256 145
- Fair View Ruby 255634 155
- Shoreland Annette 2d 305365 100
- Fair View Surprise 349601 115

Maurice A. Sween, Volga, South Dakota

(Please turn to page 555)

Editorial Comment....

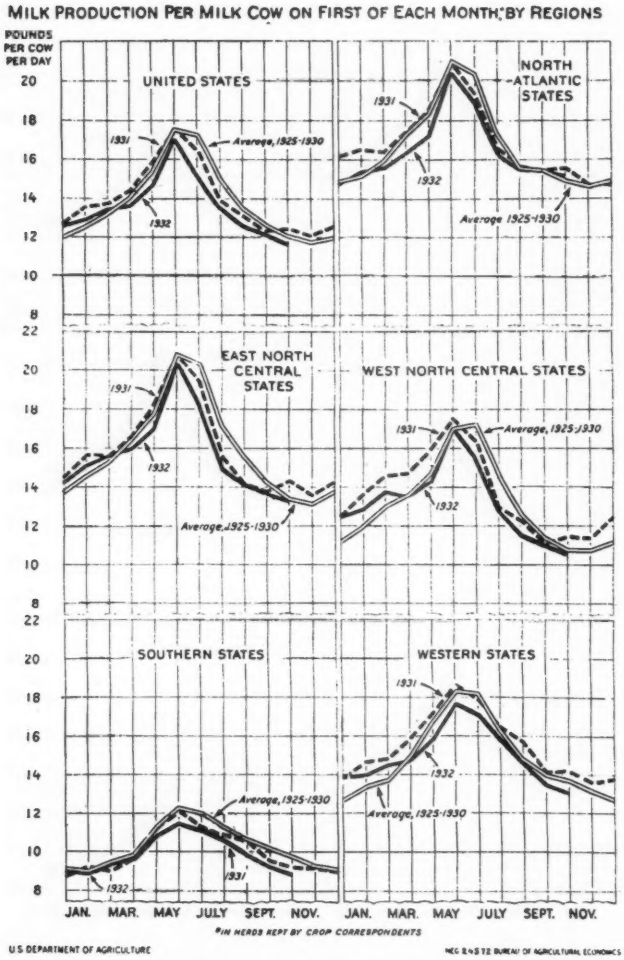


FIGURE 1 - SINCE JANUARY, MILK PRODUCTION PER COW AS REPORTED BY CROP CORRESPONDENTS ON THE FIRST OF THE MONTH HAS AVERAGED BELOW THE CORRESPONDING MONTH OF LAST YEAR. ON NOVEMBER 1, WITH LESS FAVORABLE WEATHER, PASTURES FURNISHING LESS FEED AND MILK COWS BEING FED LESS INTENSIVELY THAN A YEAR EARLIER, CROP CORRESPONDENTS WERE SECURING A DAILY MILK PRODUCTION OF 11.70 POUNDS PER COW WHICH WAS 6 PER CENT BELOW THE UNUSUALLY HIGH PRODUCTION REPORTED ON NOVEMBER 1 LAST YEAR

Milk Production Trends The downward trend of six per cent for the milk production per cow has been reported to the Bureau of Agricultural Economics. A daily average of 11.7 pounds of milk per cow as compared with 12.5 pounds for last year was reported. The five year average of 12.2 pounds of milk per cow still shows an increase over that reported during the past month.

Judging from these reports, the lower production per cow, in comparison with last year, more than offsets the nearly four per cent increase in milk cows on farms, and the total daily milk production on November 1 was about two per cent below the production on that date last year.

The proportion of cows being milked on November 1, although lower than last year, was above average for that time of the year in all parts of the country except the South. Milk production per cow was also below average in the South and West but was nearly average in the North Central States and above average in the North Atlantic group.

The quantity of grain (including millfeeds and concentrates) being fed by dairy correspondents on November 1 averaged 4.13 pounds per cow per day compared with 4.31 pounds on that date last year. Judging from reports received last month, the milk producing quality of the ration is lower this year than last due to the relatively high cost of high protein concentrates in areas where these are normally purchased to supplement homegrown grains. Pastures on November 1 were not as favorable as in the late fall of 1931 and dairy correspondents reported that milk cows were securing forty-three per cent of their feed from pastures compared with forty-nine per cent last year.

Annual milk production by milk cows on farms in the United States in 1931 was 101,815,000,000 pounds compared with 99,705,000,000 in 1931 and 98,782,000,000 in 1929. These estimates include the milk considered by farmers as "produced" which, in general, includes the milk measured, skimmed or delivered. The milk produced in 1931 contained about 4,002,000,000 pounds of butter fat. Of the milk produced on farms in 1931 about one-fourth was used for household consumption, for making farm butter and for feeding calves on the farms where produced, leaving three-fourths for sale as milk or cream.

Present Business As each week closes in the Central Office a comparison is made for the same week of a year ago. Recently, these comparisons have been compiled for the seven months' period of the fiscal year from April 1 to November 1, and another comparison made with the year 1929. Breeders will be interested in knowing that the Central Office is handling seventy per cent as many registrations now as in 1929, or for the seven months' period in 1929 there were 26,973 registrations, while in 1932 there were 18,876. For that same time in 1929 there were 5,826 birth reports filed, while for the past seven months there have been 10,113 birth reports filed.

In the demand for Guernsey cattle, breeders are selling fifty per cent as much today as in 1929. A comparison of the two periods mentioned above shows that there were 21,900 transfers issued in 1929 and 11,095 for this year.

For the month of November, comparing 1931 with 1932, registrations this year exceeded last year by eight papers, as there were 2,504 Guernseys transferred in November, 1931, and 2,512 for this past month.

Applicants for Membership

THE following Guernsey breeders have applied for membership in The American Guernsey Cattle Club:

MINNESOTA: Leslie V. Wilson, Excelsior, recommended by Dr. Wayne A. Munn.

NEW HAMPSHIRE: William Niedner, Hillsborough, recommended by Edward Wigglesworth.

OHIO: William Mizer, Danville, recommended by Floyd S. Barlow.

SALES AND MEETING

May 13, 1933. Foremost Guernsey Sale at Emmadine Farm, Hopewell Junction, New York.

FAIRS AND EXPOSITIONS

Jan. 16-20, 1933. Pennsylvania Farm Show, Harrisburg.

Merryman's Semi-Annual Sale

THE twenty-third semi-annual sale to be held by Louis McL. Merryman took place on November 21 at the Maryland State Fair Grounds, Timonium. As always, quality was appreciated and there was a fair crowd present.

Seventy-three head, including several very young calves, brought a total of $7,175. In speaking of the rather low prices, Mr. Merryman said: "The reason that the cattle brought less than in any previous sale might be attributed to two facts other than the current depression. A considerable proportion of the cows in the Baer consignment were in rather rough order and not near freshening.

"We believe that the only cattle that can advantageously be sold at auction are those in extra physical shape and right at freshening. The fact that many state veterinarians demand a one to twenty-five solution for the agglutination test makes it almost impossible to count on cattle passing the test, especially just before freshening."

The top female, as well as the top animal in the sale, was Gerar Procris 279266, consigned by Mr. Merryman and purchased for $275 by John Zouck, Glyndon, Maryland. The top bull was Bonnie Blink Gay Lad 202626, consigned by the Masonic Home, Bonnie Blink, Cockeysville, Maryland, and purchased by David Hoke, Walkersville, Maryland, for $125.

William Frankenstein, Ridgebrook Farms, Fort Wayne, Indiana, was the heaviest buyer securing eight head for $1,085. Harry B. Wolf, Baltimore, Maryland, purchased eleven head for $865; J. W. Shaul, Freeland, Maryland, bid in six head for $710.

The sale was managed by the Herrick-Merryman Sales Company, Sparks, Maryland.

Following is the sale list:

Lloyd Baldenston, Colora, Maryland
- Heifer Calf $20

Henry H. Bay, Pylesville, Maryland
- Heifer Calf 25
- Lassie's Monarch of Sunnyside 10

William Beam, Morgantown, Pennsylvania
- Glenarm Dittany 90

Mervin Bender, Hanover, Pennsylvania
- Albert's All Gold 315939 80
- Belle of Pot Spring 156954 85
- Ensor's Barbi 65

J. H. Brinton, Gap, Pennsylvania, and A. M. Kennell, Honeybrook, Pennsylvania
- Love's Royal 199302 (Bull) 105

C. Willing Browne, Catonsville, Maryland
- Barbara of Lystra 293721 200

L. B. Compton, Asheville, North Carolina
- Neighbor's Wonder Lassie 320246 85
- Rob Roy's Lassie 307379 205
- Ann Grintum's Lizzie 372705 140
- Greystone Ramona 315559 95

H. H. Cockley, Newville, Pennsylvania
- Royal's Dora of Walnutvale 299773 110

Joseph Daily, White Hall, Maryland
- Topsy of Maple Hill 318290 30

H. E. Denlinger, Gordonville, Pennsylvania
- Virginia of Pot Spring 156956 50

Eugene S. Dunlap, Newville, Pennsylvania
- Bounty's Lady of Bonnie Blink 332210 65
- Matapeke 312809 40
- Marshallvale Dawn 296349 75
- Signorana's Bessie Belle 157625 30

Janon Fisher, Eccleston, Maryland
- Gerar Vulpine 257944 205

William Frankenstein, Fort Wayne, Indiana
- Little Spook of Pot Spring 243596 135
- Hannah of Pot Spring 217278 45
- Benton's Phyllis 245649 195
- Neighbor's Wonder Polly 321087 100
- Golden Boy's Hopeful 247036 155
- Grace Bella of Indian Rock 234774 155
- Byrnely Uchlyn Queen 219443 70
- Mill Dale Pauline 267498 230

Louis Furst, Baltimore, Maryland
- Bull Calf 5

Grover Greer, Bel Air, Maryland
- Calder Farm Sappho 372434 105
- Calder Farm Viola 372342 115
- Silver-Forest Martha 306293 135

J. J. Hamme, Abbottstown, Pennsylvania
- Heifer Calf 25

David Hoke, Walkersville, Maryland
- Bonnie Blink Gay Lad 202626 (Bull) 125

Dr. Hutchins, Lutherville, Maryland
- Polly of Pot Spring 227692 80

Albert Hyzer, York, Pennsylvania
- Strongheart's Eloise 298650 130

H. R. Jenkins, Shenandoah Junction, West Virginia
- Breidablik Louise 75

F. S. Kendall, Clarksville, Maryland
- Heifer Calf 30
- Daisy Maid of Lombardy 150649 40

Allen May, York, Pennsylvania
- Neighbor's Wonder Victoria 294345 150

J. A. Poorbaugh, York, Pennsylvania
- Benton's Varina 307149 90
- Glen-Ethel Esperance 293369 125
- Glen-Ethel Belle 319995 75
- Royal Master's Daisy Girl 157002 70

John E. Pricket, Relay, Maryland
- Sarah Jane of Pot Spring 290516 45

H. C. Rishel, York, Pennsylvania
- Ann of Pot Spring 281598 30

Edward W. Robinson, Phoenixville, Pennsylvania
- Greystone Ruth 326069 155
- Homestead Foremost Loulie 255518 235

J. W. Shaul, Freeland, Maryland
- Victoria of Genevon 299691 130
- Joan of Pot Spring 218099 200
- Sallie Tayloe of Pot Spring 264873 95
- Glenarm Lady Rose 35
- Glenarm Bettina 150
- Ruby of Gwynllan Farm 321747 100

John Tarbett, Glencoe, Maryland
- Glenarm Master (Bull) 65

N. O. Terpening, Rockville, Maryland
- Willoughby Ann of Pot Spring 212930 95
- Spotty of Pot Spring 284788 90

J. Pembroke Thom, Catonsville, Maryland
- Louise W. of Pot Spring 243595 50

Vernon Weaver, Darlington, Maryland
- Calder Farm Gem 372433 75

Harry B. Wolf, Baltimore, Maryland
- Topsy's de Guerre 198798 (Bull) 70
- Jemima of Pot Spring 291696 60
- Agnes of Pot Spring 148074 35
- Mary Ann of Pot Spring 290514 95
- Molly B. of Pot Spring 315292 60
- Bull Calf 5
- Ellen F. of Pot Spring 243598 215
- Bull Calf 5
- Lulu's Maid of Calvert 245252 50
- Homestead Fair Queen 221752 160
- Glenarm Cherry 110

John Zouck, Glyndon, Maryland
- Gerar Fox Glove 257942 215
- Gerar Procris 279266 275

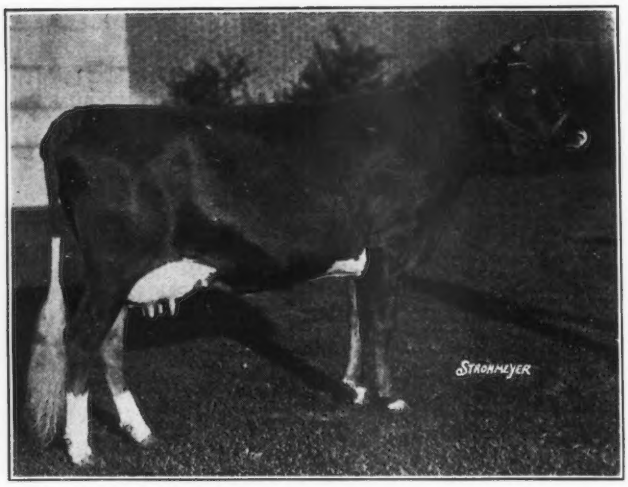
Addison County Meeting

THE Addison County, Vermont, Guernsey Breeders' Association held its eighth annual banquet recently with over 100 in attendance. An excellent speaking program followed the banquet. M. H. Campbell, professor of dairy husbandry at the University of Vermont, outlined approved methods of selecting a herd sire. James E. Harper, secretary of the Massachusetts Guernsey Breeders' Association, congratulated the members on the success of the banquet and on the fact that the Addison County association was one of the best in Vermont with regard to numbers and interest. County Agent Randal gave a short talk, stressing the need for more pure bred sires among the Guernsey breeders in the county. Charles Fisher, president of the association, presented a Guernsey cream jug to Glenn Easton of Shoreham as the owner of the best 4-H club Guernsey calf in the county.

Whatcom County Winners

WHATCOM County, Washington, 4-H Club members won the following prizes at the Guernsey classes at the 4-H Club Fair at Lynden. Heifer Calf Class: 1, Kenneth Cramer, Lynden; 2, Quentin Cutler, Everson; 3, Theodore Knutzen, Lynden; 4, Ralph Wagner, Lynden; 5, Nathalie Smith, Custer. Yearling Heifer Class: 1, Ray C. Shumway, Jr., Lynden; 2, Beverly Schuett, Sumas; 3, Ernest Wagner, Lynden; 4, Lois Shumway, Lynden; 5, Bernice Veleke, Lynden.

H. B. CARROLL, JR.



Don-Alda Lady Primrose, senior and grand champion female, owned by Don-Alda Farm, Toronto

Canadian Royal Winter Fair

Guernsey Exhibit of Excellent Quality

By Roy Grant

THE Guernsey show at the 1932 Canadian Royal Winter Fair, while less in numbers than a year ago, more than made up for this by the excellent quality of the exhibit. The two year old cow class brought out eleven entries with the first four or five showing exceptionally fine udder development, well quartered and carried well forward. The first prize in this class was won by Don-Alda Farms on Don-Alda Lady Primrose, later made senior and grand champion female. Waldorf Bettina, first prize female in the four year old class, also owned by Don-Alda Farms, was made reserve senior and grand champion.

In the bull classes, Bonnie Brae Trojan, owned by Don-Alda Farms, and winner at the recent Canadian National and at last year's Royal, was again awarded senior and grand championship, while Phil Cook, that won the junior championship at last year's Royal for Don-Alda, repeated his win this year and was a close contender for the grand championship.

The junior female championship went to Oakfield Estate, Oakfield, Nova Scotia, on their senior yearling heifer, Oakfield Marie's Maid, the reserve going to William S. Brooks, Paris, Ontario, on his junior yearling heifer, Joan of Brooknill.

The exhibitors numbered over a dozen, coming from Nova Scotia in the East to Saskatchewan in the West. They included: William S. Brooks, Paris, Ontario; Don-Alda Farms, Toronto, Ontario; H. V. Howell, Welland, Ontario; Effie Marquette, Pense, Saskatchewan; D. G. McKay and Son, Oakfield, Nova Scotia; Messecar and Davis, Scotland, Ontario; Joseph Milligan and Sons, Cannington, Ontario; Oakfield Estate, Oakfield, Nova Scotia; Roper Brothers, Charlottetown, Prince Edward Island; George L. Telfer, Paris, Ontario, and C. L. Webster, Rocksprings, Ontario.

Professor G. E. Raithby, Guelph, Ontario, the judge, placed the awards as follows:

Bull Calf, Under 6 Months
(Ten in the Class)

1, Sonny Boy of Brooknill, William S. Brooks; 2, Don-Alda Lad's Captain, Don-Alda Farms; 3, Don-Alda Juryman, Don-Alda Farms; 4, Don-Alda Foremost King, Don-Alda Farms; 5, Cairnpat King of the May, Joseph Milligan and Sons; 6, Grandview Nobleman, George L. Telfer.

Bull Calf, 6 Months and Under 12
(Seven in the Class)

1, Don-Alda Lad's King Hendrick, Joseph Milligan and Sons; 2, Bonnie's Boy of Brooknill, William S. Brooks; 3, Don-Alda May Royal, Don-Alda Farms; 4, Don-Alda King Slogan, Don-Alda Farms; 5, Oakfield Mollie's Prince, Oakfield Estate; 6, Pense Golden Boy, Effie Marquette.

Bull, 1 Year and Under 18 Months
(Three in the Class)

1, Don-Alda Foremost Cavalier, Don-Alda Farms; 2, Brooknill Banner, William S. Brooks; 3, Rose's Captain of Belvoir, Roper Brothers.

Bull, 18 Months and Under 2 Years
(Six in the Class)

1, Phil Cook, Don-Alda Farms; 2, Advocator Trojan, Messecar and Davis; 3, Simon of Spruce Grove, Oakfield Estate; 4, Beechhill Dairy Maid's Pride, Roper Brothers; 5, Ard-Na-Clachan Philo, George L. Telfer.

Bull, 2 Years and Under 3
(Seven in the Class)

1, Don-Alda Royal Laddie, Don-Alda Farms; 2, Martindale Stalwart, H. V. Howell; 3, Brooknill Emperor, William S. Brooks; 4, Don-Alda King Herald, Don-Alda Farms; 5, Don-Alda May King, Joseph Milligan and Sons.

Bull, 3 Year and Over
(Five in the Class)

1, Bonnie Brae Trojan, Don-Alda Farms; 2, Briar Mac, Roper Brothers; 3, Carter's Mixter King, Oakfield Estate; 4, Meadowood Eldorado, George L. Telfer; 5, Milligan's Prince, Joseph Milligan and Sons.

Bull, Over 1 Year and Under 2, Whose Sire or Dam is Qualified
(Seven in the Class)

1, Phil Cook, Don-Alda Farms; 2, Don-Alda Foremost Cavalier, Don-Alda Farms; 3, Advocator Trojan, Messecar and Davis; 4, Brooknill Banner, William S. Brooks; 5, Simon of Spruce Grove, Oakfield Estate; 6, Beech Hill Dairy Maid's Pride, Roper Brothers; 7, Ard-Na-Clachan Philo, George L. Telfer.

Bull, Under 1 Year, Whose Sire or Dam is Qualified
(Ten in the Class)

1, Don-Alda Lad's King Hendrick, Joseph Milligan and Sons; 2, Sunny Boy of Brooknill, William S. Brooks; 3, Bonnie's Boy of Brooknill, William S. Brooks; 4, Don-Alda May Royal, Don-Alda Farms; 5, Don-Alda King Slogan, Don-Alda Farms;

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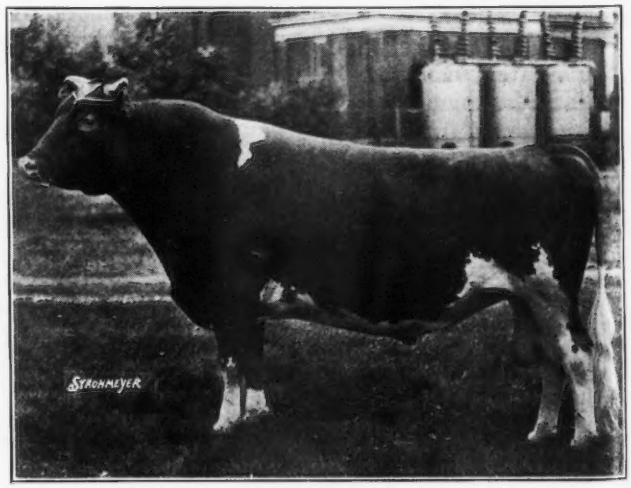

Bonnie Brae Trojan, senior and grand champion bull, owned by Don-Alda Farms, Toronto

East Tennessee Division Fair

THE exhibit of Guernseys at the East Tennessee Division Fair held at Knoxville, Tennessee, from September 26 to October 1, was the best that has been seen at the show and was followed carefully by a most interested audience. There were a number of new owners of Guernseys present including: R. B. Gilbert, Erie; A. J. Wardrep, Concord; Orvin Smith, Neubert, and J. H. Smith and C. F. Wayland, Knoxville.

The ribbons were fairly evenly divided among Rosebriar Farms, Flat Rock, Indiana; Lucas McIntosh, Dovesville, South Carolina, and Phil J. McGovern, Concord.

The judging was done by Professor A. C. Ragsdale, head of the dairy department of the College of Agriculture, University of Missouri, Columbia, and his decisions met with the general approval of the ringside. The show was under the direction of Professor C. Elmer Wylie, head of the Department of Dairying, College of Agriculture, University of Tennessee, Knoxville. As is usual, the show was well planned and the ring ably managed, and to Professor Wylie belongs a major share of the credit for Tennessee taking the lead it has assumed in stressing production shows.

Following is the list of awards:

BULL, 4 YEARS AND OVER
1, Actor's Incavo of Gayoso 81832, Phil J. McGovern.

BULL, 3 YEARS AND UNDER 4
1, Hardwick's Golden Noble 158363, Rosebriar Farm.

BULL, 2 YEARS AND UNDER 3
1, Rexall Zeus 179565, Rosebriar Farm; 2, Wakefield Farms John Brown 190584, Phil J. McGovern.

BULL, 18 MONTHS AND UNDER 2 YEARS
1, Autocrat of Clover Farm 182575, Lucas McIntosh; 2, Glenburnie Jason 189833, Rosebriar Farm.

BULL, 1 YEAR AND UNDER 18 MONTHS
1, Rosebriar Hardwick 196579, Rosebriar Farm; 2, Rosebriar College Lad 194105, Rosebriar Farm; 3, Entry, Lucas McIntosh; 4, Gurderhorn's Golden Conileer, J. H. Smith and C. F. Wayland.

BULL CALF, 6 MONTHS AND UNDER 12
1, Entry, Phil J. McGovern; 2, Rosebriar Valentine 202768, Rosebriar Farm; 3, Entry, Phil J. McGovern; 4, Countryman of Clover Farm 201673, Lucas McIntosh.

COW, 4 YEARS AND OVER
1, Foremost Bella of Clover Farm 324157, Lucas McIntosh; 2, La Verne's Violet 364932, Rosebriar Farm; 3, Miss Cernavoda's January Secret 232836, Phil J. McGovern; 4, Inverness Glamour 260559, Phil J. McGovern.

COW, 3 YEARS AND UNDER 4
1, Stella of Clover Farm 296638, Lucas McIntosh; 2, Sunbeam of Georgeland 275130, Rosebriar Farm; 3, Phoebe Haywood 294675, Phil J. McGovern.

COW, 2 YEARS AND UNDER 3
1, Hoosier Dairymaid 305675, Rosebriar Farm; 2, Ruby of Clover Farm 322285, Lucas McIntosh; 3, Lucky Girl of Georgeland 295791, Rosebriar Farm; 4, Entry, Phil J. McGovern.

HEIFER, 18 MONTHS AND UNDER 2 YEARS
1, Rosebriar Lottie 328582, Rosebriar Farm; 2, Peach of Clover Farm 332059, Lucas McIntosh; 3, Actress Glamour of Wakefield Farm, Phil J. McGovern; 4, Charlotte of Clover Farm 329209, Lucas McIntosh.

HEIFER, 1 YEAR AND UNDER 18 MONTHS
1, Rosebriar Joyetta 347522, Rosebriar Farm; 2, Marion of Clover Farm 344805, Lucas McIntosh; 3, Entry, Rosebriar Farm; 4, Entry, Phil J. McGovern; 5, Violet of Sinking Fork 349159, Lucas McIntosh.

HEIFER CALF, 6 MONTHS AND UNDER 12
1, Rosebriar Sally 358677, Rosebriar Farm; 2, Rosebriar Gem 364225, Rosebriar Farm; 3, Entry, J. H. Smith and C. F. Wayland; 4, Lady Blanch of Clover Farm 366131, Lucas McIntosh; 5, Frances of Clover Farm, Lucas McIntosh.

SENIOR AND GRAND CHAMPION BULL
Rexall Zeus 179565, Rosebriar Farm.

JUNIOR CHAMPION BULL
Autocrat of Clover Farm 182575, Lucas McIntosh.

SENIOR AND GRAND CHAMPION FEMALE
Foremost Bella of Clover Farm 324157, Lucas McIntosh.

JUNIOR CHAMPION FEMALE
Rosebriar Lottie 328582, Rosebriar Farm.

CALF HERD
1, Rosebriar Farm; 2, Phil J. McGovern; 3, Lucas McIntosh.

YOUNG HERD
1, Rosebriar Farm; 2, Lucas McIntosh; 3, Phil J. McGovern.

DAIRY HERD
1, Rosebriar Farm; 2, Lucas McIntosh; 3, Phil J. McGovern.

GET OF SIRE
1, Lucas McIntosh; 2, Rosebriar Farm; 3, Rosebriar Farm; 4, Lucas McIntosh.

PRODUCE OF DAM
1, Lucas McIntosh; 2, Rosebriar Farm; 3, Rosebriar Farm; 4, Lucas McIntosh.

Robert W. Swatts.

Mt. Morris Club Wins "Humphrey Trophy"

THE Mt. Morris, Wisconsin, Guernsey Cattle Club was awarded the "Humphrey Trophy" by Dean Christensen, College of Agriculture, at their annual picnic on August 9 that was held at the Mt. Morris Park. Nearly 1,000 people were in attendance. Each year this fine trophy is awarded to the outstanding rural dairy club in Wisconsin.

C. B. Finley, field representative of The American Guernsey Cattle Club, was the main speaker at the dairy picnic. Professor George C. Humphrey, head of the dairy department and the donator of the trophy, was on the program as was Arlie Mucks, secretary of the Wisconsin Livestock Breeders' Association, who years ago started the first dairy clubs in Barron County when he was their agricultural agent. Charles L. Hill, chairman of the department of agriculture and markets, and a Guernsey breeder, was present, and Mr. Stevens, state president of the Guernsey breeders' association, was on the program.

George Newlin, manager of Corium Farm, who has been cooperating with the directors of the Mt. Morris Club, was present, and E. A. Jorgensen, county agent, gave his ideas on what the future holds for the members of the Mt. Morris Guernsey Cattle Club. At present the club is growing and using seven Corium-bred bulls, of which one is loaned, one was purchased and the rest are under contract by the club.

J. L. Anderson, secretary-treasurer, stated: "The Mt. Morris Guernsey Cattle Club is a farmer owned and farmer controlled cooperative organization, incorporated under the laws of Wisconsin with the purpose of breeding and selling typy Guernsey cattle of high producing ability, to free the community of cattle diseases, including the dangerous contagious abortion and infectious mammitis; to aid in the purchase of supplies; to stimulate interest in cattle breeding among its members and its boys and girls; to provide educational and social activities for the community, and to advertise to America Guernsey cattle.

"The plan of organization and the controlled line breeding program is the handiwork of County Agent Jorgensen, and the execution of the club activities rests with the directors, Andrew Selsing, John Witt, Allie Keup and William Hasselquist, and the sixty-three club members are the farmers who have put the program to work."

By the use of the blood test and the sanitation program outlined by the state department of agriculture and markets, the Mt. Morris community was the first in the state to clean out contagious abortion.

The program consisted of several musical, social and educational features, including a show by the 4-H calf club, a judging contest for 4-H boys and girls of Waushara County, a dairy and bull exhibit, a band concert, and a few songs by the quartet.

OUR NEW CLASS LEADERS

Bear Canyon's Ruby 253962, A. R. 30795
First in Class DDD

Sire: Weiser's King Tom 65455, A. R.
Dam: Masher's Queen of the West 181075, A. R. 21687.
Breeder: C. E. Entsminger, Oso, Wash.
Owner: Oliver W. Gear, Burlington, Wash.
Born Mar. 31, 1928. Calved Oct. 24, 1931. Served Jan. 12, 1932.
Carried calf 227 days during test.
Requirement for admission 307.9 lbs. fat.
Supervised by Washington Station.
2 milkings daily.

1931	Milk Lbs.	Butter Fat %	Butter Fat Lbs.
Oct. 27	182.2	5.52	10.06
Nov.	1330.4	5.52	73.44
Dec.	1342.8	5.45	73.18
Jan. '32	1254.9	5.70	71.53
Feb.	1069.2	6.04	64.58
Mar.	1182.8	5.70	67.42
Apr.	1156.5	5.52	63.84
May	1225.3	5.40	66.17
June	1072.3	6.06	64.98
July	965.5	5.35	51.65
Aug. 26	728.8	5.56	40.52
Total	11510.7	5.62	647.4

A NEW world's record has just been completed in class DDD by Bear Canyon's Ruby 253962 that produced 11510.7 pounds of milk and 647.4 pounds of butter fat. "Ruby" was bred by C. E. Entsminger, Oso, Washington, and is owned by Oliver W. Gear, Burlington, Washington.

Weiser's King Tom 65455, A. R., the sire of the new class leader, is the sire of four Advanced Register daughters. He, in turn, was by Proud Prince of Edgemoor 43685, the sire of fifteen Advanced Register daughters and one Advanced Register son, and out of Golden Girl of the Loop 84564. The dam of "Ruby" is Masher's Queen of the West 181075 and she has a record of 6812.6 pounds of milk and 374.2 pounds of butter fat in class GGG. The maternal grandsire is Traveler's Dellwood Masher 89114, that has two Advanced Register daughters, while the maternal grandam is Sunny Girl's Daughter 144174.

Knox County Sale

KNOX County, Ohio, Guernsey breeders were the only breeders to have courage enough to put on a sale in Ohio this fall. The sale was held at the fair grounds at Mt. Vernon on October 20, and was in charge of a committee of local breeders consisting of John S. Durbin, E. P. Greer, A. B. Simpson and A. O. McKee. Walter F. Andrews was auctioneer and Floyd S. Barlow assisted in the box. The ladies auxiliary of the county association served lunch. The arrangements for the sale were ideal and all the visitors seemed quite happy.

All things considered, the sale was very much of a success. While, so far as could be judged, every animal had prospects of being profitable, most of them were in every day clothes, some in poorer flesh than is profitable for daily production work, some had ill shaped udders, others were not too smooth on the top, and two had hip caps off. These were the only blemishes announced.

After all these statements, one might conclude that the cattle sold were not good. At least half of them, however, were good breeding prospects. Thirteen of the cows went into herds primarily interested in milk production.

Franchester Farm carried off the high price on a fine pair of two year old daughters, in milk, of Gayoso Golden Beau 136609. "Beau" is a grandson of Langwater Horatius 63071 and Langwater Actor 60162, and now has his first daughter in the Advanced Register with over 600 pounds of butter fat in class G. One of these heifers went to Logan F. Clay, Greentown, at $180, and the other went to Lanning Parsons of Mt. Vernon at the same price. Both buyers are beginners with Guernseys.

Six cows were purchased by John Ficken of Bellemead, New Jersey; four by A. G. Bookwalter of Springfield; four by Mara Alva Dairy of Smithville; four by A. W. McIntyre of Dayton, and four by Warren J. Wise of Marion.

The forty-five animals sold for a total of $3,765, an average of $83.67. Consignors brought four calves to the sale that were sold as half numbers. The price of these was added to the price that the dams brought, and are indicated in the sales list below by an asterisk. It will be noted that buyers were from widely scattered points in Ohio and from New Jersey. Mr. Ficken received his first contact with Ohio breeders through the Ohio Guernsey Breeders' Association six years ago. He has expressed great satisfaction with his purchases and has left many thousands of dollars in the state.

Following is the sale list:

Ernest R. and Mrs. Lena Aylsworth Shreve, Ohio
- Nobleman's Note of Ringford 203491 (Bull) $ 30

G. M. Biddle and Son, Bremen, Ohio
- Marilea Hermit's Roselyn 324933 65

A. G. Bookwalter, Springfield, Ohio
- Cherie Mae Violet 350463 80
- Galaxy's Beauty's Daisy 260722 90
- Helen's Favorite 273210 90
- Admiral's Itchen Lassie 329550 110

Logan F. Clay, Greentown, Ohio
- Franchester Beryl 315303 180
- Fay of Grand View 357452 90

Lee M. Craven, Bellville, Ohio
- Oaklawn's Rose Duchess 369223 65

G. M. Deakins, Mt. Vernon, Ohio
- Goode Nuf of Cherry Hill 202503 (Bull) 40

W. H. Derr, Wooster, Ohio
- Rose's Lady of Ringford 369231 40

Frank H. Dixon, Tunnell Hill, Ohio
- Jewell's Pauline May 277223 55

M. O. Doolittle and O. L. Beal, Mansfield, Ohio
- Divan's Fair Maiden 370924 27.50

John Ficken, Bellemead, New Jersey
- Emma Porter Sweetheart 194947 52.50
- Sequel's Golden Princess 136986 72.50
- Priscilla of Wondom Valley 151457 67.50
- Brown's Iantha 315813 82.50
- *Velvet Rose 231315 125
- Hermitcroft Ultra Lura 348591 95

Given Brothers, Urbana, Ohio
- Warrior's Lydia 362874 60

W. G. Greenwood, Newport, Ohio
- Warrior's Jewel of Fairview 363199 75

John V. Hang, Canton, Ohio
- Rajah's Rose 310838 105
- *Rosy Darling 161574 87.50
- Arvon's Marigold May Sequel 270514 105

C. W. Huber, Galion, Ohio
- Maradea Noble 203365 (Bull) 35

D. J. Lybarger, Mt. Vernon, Ohio
- Sequel's Buttercup of Fairview 152379 65

Mara Alva Dairy, Smithville, Ohio
- Warrior's Pearl of Fairview 363200 70
- Brownlea Fanchion 70
- Divan's Lady Glenrose 370923 42.50
- Susan of Lu-Jor Farm 358154 65

A. W. McIntyre, Dayton, Ohio
- Hermitcroft Ultra Pet 323580 130
- Galuernsey's Patsy 367597 75
- Oaklawn's May 369224 62.50
- Itchen's Polly of Fairview 333775 110

William Mizer, Danville, Ohio
- Grace Ila 332702 40

Estate Edward Orton, Jr., Columbus, Ohio
- Lincoln Way Grenadier's Ultra 367786 65
- Hattie H. of Mohican Farm 298081 110
- Victor's Janet of Maple Home 205335 70

Lanning Parsons, Mt. Vernon, Ohio
- Franchester Barbara 315302 180

Mary M. Peters, Ashville, Ohio
- Brownlea Fannie 371277 65

Walbolt and Sons, Perrysburg, Ohio
- Marilea Gay Boy's Hazeldean 324936 70

Warren J. Wise, Marion, Ohio
- *La Bell of Mohican Farm 295729 170
- *Murrell's Belle of Greer 345052 165
- Cherub's June of Bon-Mead 371278 110
- Franchester Courage 201805 (Bull) 105

ADVANCED REGISTER NOTES

State Champions

IDAHO

AAA Count's Ruby of Prestdale 265278, 10321.6 pounds of milk; 560.3 pounds of butter fat; breeder and owner, Charles J. Pritzl, New Plymouth.

WASHINGTON

DDD Bear Canyon's Ruby 253962, 11510.7 pounds of milk; 647.4 pounds of butter fat; breeder, C. E. Entsminger, Oso, Washington; owner, Oliver W. Gear, Burlington.

Dunwalke Victoria 261576, bred and owned by Clarence Dillon, Bedminster, New Jersey, has completed a second class leader record. Her first record was made as a two year old when she produced 10267.1 pounds of milk and 536.0 pounds of butter fat in class GGG, placing her third in her class. She started her second record at the age of three years and 140 days and produced 11548.9 pounds of milk and 614.2 pounds of butter fat in class EEE. When her last calf is registered she should take fifth place in her class and become a state champion for New Jersey.

Templar's Queen of Prestdale 320000, bred and owned by Charles J. Pritzl, New Plymouth, Idaho, has finished her second record in class DDD with 11037.7 pounds of milk and 552.6 pounds of butter fat. When her last calf is registered she should become a class leader and a state champion for Idaho.

The following is a list of animals having three or more Advanced Register records, the last one of which has become official since the last publication of the Journal:

Rockingham Brilliant 228492

Lbs. Milk	Lbs. B. F.	Class
10078.7	501.4	G
11909.2	631.8	C
13973.3	697.8	A

Owner: Daniel G. Tenney, Salem, New Hampshire.

Fayroyal's Eliza 249139

Lbs. Milk	Lbs. B. F.	Class
13791.1	652.0	G
12889.0	644.2	E
11814.4	602.2	C

Owner: J. C. Penney-Gwinn Corporation, Hopewell Junction, New York.

(Please turn to page 553)

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE MONTH'S PRODUCTION

(Credits subject to final verification.)

Name and Number	Test Begun	Month	Lbs. Milk	Lbs. B. Fat	Class
Imp. Charmeuse of Ponchez 253818 Owner: Harry S. Griffin, Nabnasset, Massachusetts.	4-26-32	Sept	1676.7	91.72	A
Red Echo Jessica 122562 Owner: B. D. Miller, Honesdale, Pennsylvania.	8-28-32	Sept Oct	1368.5 1645.0	77.05 80.77	AAA
Avalawn's Marie 329319 Owner: Albion L. Gile, Bow, Washington.	4—9-32	Sept	1298.8	85.98	C
Imp. King's Primula II. 332675 Owner: Van S. Merle-Smith, Oyster Bay, New York.	4-16-32	Oct	971.2	60.70	DDD
Greyholme's Choice Duchess 309195 Owner: C. Prescott Knight, East Greenwich, Rhode Island.	7-19-32	Sept	1149.8	65.77	F
Florham Polly 307289 Owner: Ruth V. Twombly, Madison, New Jersey.	4-11-32	Oct	1168.9	65.46	G
Beechford's Peerless Ruth 2d 304410 Owner: Harry Bailey, Mount Tremper, New York.	7-12-32	Oct	1002.5	60.55	G
Escalon Gladys 368788 Owner: A. B. Humphrey, Escalon, California.	9-10-32	Oct	1002.3	60.54	G
Gear's Darigold Lady 297425 Owner: Friedrichs Brothers, Bow, Washington.	4—1-32	Sept	1100.9	52.84	GGG
Escalon Rosemaid 367712 Owner: A. B. Humphrey, Escalon, California.	8-23-32	Oct	864.1	51.41	GGG

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR OUTSTANDING RECORDS

Name and Number	Test Ended	Lbs. Milk	Lbs. B. Fat	Class
Count's Ruby of Prestdale 265278 Owner: Charles J. Pritzl, New Plymouth, Idaho.	8-22-32	10321.6	560.3	AAA
Rock Spring Coquette 214880 Owner: William A. Hill, Rockville, Maryland.	5-29-32	16821.0	857.2	B
Escalon Gloria 257132 Owner: A. B. Humphrey, Escalon, California.	7-31-32	8906.5	514.7	CCC
Bear Canyon's Ruby 253962 Owner: Oliver W. Gear, Burlington, Washington.	8-26-32	11510.7	647.4	DDD
May of Brightside 263378 Owner: E. Baker Pyle, Phoenixville, Pennsylvania.	8—5-32	11047.7	551.9	EEE
Proud Knight's Mollie 267238 Owner: E. Baker Pyle, Phoenixville, Pennsylvania.	8—5-32	9000.9	492.9	EEE
Marjohnelle Royal Bonnie 278390 Owner: John M. Greissell, Flint, Michigan.	7-31-32	8593.4	445.8	FFF
Mistland Lady Anne 283854 Owner: Lloyd B. Hathaway, Brush Prairie, Washington.	7-20-32	8775.9	417.5	FFF
Brightside Martha 292983 Owner: E. Baker Pyle, Phoenixville, Pennsylvania.	8—5-32	9385.1	487.9	GGG
Tarbell Farms Royal Mabelle 293287 Owner: Gage E. Tarbell, Smithville Flats, New York.	7-31-32	9052.2	471.4	GGG
Ultimatum's Queen 301148 Owner: G. Herbert Allen, Salt Point, New York.	8-22-32	8044.8	439.3	GGG
Escalon Margerete 346633 Owner: A. B. Humphrey, Escalon, California.	8-12-32	8832.2	433.1	GGG

APPROVED ADVANCED REGISTER RECORDS

From November 15, 1932, to December 1, 1932

Includes A. R. 30725 to A. R. 30795, with re-entries: 18242; 22404; 25228; 26121; 26200; 26232; 26421; 27153; 27567; 27884; 28117; 28458; 28460; 28461; 28589

CLASS A—Five Years and Over

A. R		Lbs. Milk	Lbs. Fat	Per Cent Fat	Age Yrs. Mos.	OWNER
R22404	Rockingham Brilliant 228492	13973.3	697.8	4.99	6—4	Daniel G. Tenney, Salem, N. H.
	S. Langwater Holliston 28055 A. R.		D. Brilliant Lassie 86452 A. R.			
30735	Imp. Lady White of Brookmead 281284	13924.1	636.1	4.57	5—9	Frank Graham Thomson, Devon, Pa.
	S. Rosette's Emblem R. G. A. S. 4882 P. S.		D. Lady White of the Forgettes R. G. A. S. 18320 P. S.			
30766	Elite's Cleo of Ridgeside 199994	12751.7	631.0	4.95	5—11	W. C. Terry, Catskill, N. Y.
	S. Rollo of Ridgeway 103258		D. Criterion's Elite of Bellview 60926 A. R.			
30731	Daisy of Maudesleigh 164519	13844.2	619.7	4.48	6—11	Stevens Brothers, North Andover, Mass.
	S. Cavalier of Maudesleigh 66679		D. Golden Lass of Maudesleigh 101746			
¶30767	Signorana's Last 315745	10825.8	616.0	5.69	5—5	W. C. Terry, Catskill, N. Y.
	S. Premier's Happy King 92326		D. Signorana 42835			
30750	Valentine's Joyce of Belmont 187421	11376.0	599.8	5.27	6—9	W. W. Knight, Perrysburg, Ohio.
	S. Langwater Valentine 72762 A. R.		D. Joyce of Belmont 91121			
30753	Golden Lassie of Ware 262965	11529.4	578.7	5.02	5—4	George H. Timmins, Ware, Mass.
	S. Promise of Gold of Ware 87479 A. R.		D. Yeoman's Mixter Emily 124626 A. R.			
R†28589	Count's Ruby of Prestdale 265278	10321.6	560.3	5.43	5—1	Charles J. Pritzl, New Plymouth, Idaho.
	S. Waldo Hills Count 85271		D. Goldie of Prairie View 170718			
¶30732	Imp. Cynosure Gloria 248944	12107.2	549.4	4.54	5—3	George R. Carter, Connersville, Ind.
	S. Imp. Echo of Myrtle Place 141225 A. R.		D. Medora IV. du Hurel R. G. A. S. 14714 P. S.			
30762	Mimosa Marie 245544	10782.3	517.1	4.80	7—0	W. E. Verdery & Son, Orangeburg, S. C.
	S. Mimosa's Kenilworth Gold 59580 A. R.		D. Marie of Oswego 40762			
R18242	Ferby's Lady of Shadyside 161199	10058.8	508.9	5.06	8—8	L. C. Fischer, Dunwoody, Ga.
	S. Ne Plus Ultra of Shadyside 61343 A. R.		D. Ferby's Lady of A. D. F. 94587			
†30794	Waddington Columbine 210752	7024.5	380.0	5.41	5—3	Charlton Yarnall, Newtown Square, Pa.
	S. Raider of Waddington 88912 A. R.		D. Glen Gable Columbine 160691, A. R.			
R†25228	Mistland Star 215782	7527.6	376.7	5.00	5—4	Lloyd B. Hathaway, Brush Prairie, Wash.
	S. Daybreak Toney 97726 A. R.		D. Middledale Lass 46221 A. R.			

CLASS B—Four and One-Half to Five Years

R°28117	Rock Spring Coquette 214880	16821.0	857.2	5.10	4—11	William A. Hill, Rockville, Md.
	S. Mixter Montgomery 98297 A. R.		D. Charlotte Sterling Crossways 184723			
R27153	Cherub's Nellie of Sleepy Hollow 217180	11179.5	694.7	6.21	4—11	W. W. Knight, Perrysburg, Ohio.
	S. Cherub of Sleepy Hollow 97753 A. R.		D. Thor's Nellie of Sleepy Hollow 217176			
30748	Stardust of Ware 274030	14015.6	685.7	4.89	4—9	George H. Timmins, Ware, Mass.
	S. Promise of Gold of Ware 87479 A. R.		D. Starlight of Ware 159669 A. R.			
30758	Appin's Rosebud 234402	10393.3	565.5	5.44	4—10	J. B. Roddey, Columbia, S. C.
	S. Upland's General 79094 A. R.		D. Appin's Rosa 144229			

CLASS C—Four to Four and One-Half Years

30776	Imp. Primula Rose II. 304496	13544.9	640.7	4.73	4—4	Van S. Merle-Smith, Oyster Bay, N. Y.
	S. Imp. Archer of Cloture 133486 A. R.		D. Primula Rose R. G. A. S. 24715 P. S.			
R26121	Fayroyal's Eliza 249139	11814.4	602.2	5.10	4—4	J. C. Penney-Gwinn Corp., Hopewell Junction, N. Y.
	S. May Royal's Majesty 117245 A. R.		D. Resolute's Clara 197791			
R¶26421	Rockingham Honeymoon 281449	11309.1	562.1	4.97	4—3	Daniel G. Tenney, Salem, N. H.
	S. Langwater Holliston 28055 A. R.		D. Imp. Violet of the Barras 104101 A. R.			
R26200	Merry Helen of Hill Girt 233585	11070.2	548.6	4.96	4—5	H. G. Haskell, Cossart, Pa.
	S. Merry Ne Plus Ultra of Hill Girt 55746 A. R.		D. Helen of Hill Girt 75411 A. R.			
30779	Rose Chene's Rolinda 237701	9916.8	526.0	5.30	4—4	C. P. Beebe, Framingham Center, Mass.
	S. Lucy's Donald of Maple Grove 66014		D. Rose Chene of Le Beurre Farm 119713			
†30791	Escalon Gloria 257132	8906.5	514.7	5.78	4—0	A. B. Humphrey, Escalon, Calif.
	S. Highland Royal Prince 115656 A. R.		D. Escalon Goldie 164016 A. R.			
R†27884	Daisy Ben's Lyda 232386	9047.2	454.6	5.02	4—1	John W. Bandy, Bellevue, Ohio.
	S. Jacqueminot's Ben F. 117624 A. R.		D. Darthea Daisy 47567 A. R.			
30771	Ivia's Clover Queen 292053	9090.1	438.7	4.83	4—0	Charles I. Francis, Wichita Falls, Texas.
	S. May Queen's Leader 86900		D. Clover Blossom Ivia 215637			
R†26232	Prosit's Greta 237467	7044.7	392.0	5.56	4—5	Phil W. Peirce, Winchester, N. H.
	S. Elm Tree Cavalier 66841 A. R.		D. Prosit's Betty 164377			

CLASS D—Three and One-Half to Four Years

°*†30795	Bear Canyon's Ruby 253962	11510.7	647.4	5.62	3—6	Oliver W. Gear, Burlington, Wash.
	S. Weiser's King Tom 65455 A. R.		D. Masher's Queen of the West 181075, A. R.			
30749	Sunnybrook Ultra Daphne 286848	10173.7	575.3	5.65	3—9	Theodore T. Ellis, Worcester, Mass.
	S. Highland Chief Justice 79640 A. R.		D. Highland Daphne 133512 A. R.			
30739	Oak Terrace Leading Lady 254214	12478.6	561 9	4.50	3—6	L. C. Fischer, Dunwoody, Ga.
	S. Gayoso Molly's Actor 106869 A. R.		D. Lora of Rising Sun 92899 A. R.			
30763	Escalon Mazie 305961	10027.0	547.3	5.46	3—8	A. B.Humphrey, Escalon, Calif.
	S. Highland Royal Prince 115656 A. R.		D. Escalon Polly-Jane 244212 A. R.			
R28458	Escalon Delia 260431	9583.9	518.7	5.41	3—10	A. B. Humphrey, Escalon, Calif.
	S. Shorewood Courageous 112618 A. R.		D. Escalon Delora 240283			
30765	Sara Marie Maples 261536	10246.1	503.7	4.92	3—7	H. A. Sherman, Auburn, N. Y.
	S. Ann Grintum's Colonel 91393 A. R.		D. Polly's Dame 123410 A. R.			
R¶27567	Florentine Majestic Claire 253431	10242.1	486.0	4.75	3—6	J. J. Stackley, Florence, S. C.
	S. Spotswood's Majesty 121104 A. R.		D. Clarissa of Bon Ayre 88668			

CLASS E—Three to Three and One-Half Years

R28461 Escalon Royal Rose 310176 11582.7 670.9 5.79 3—1 A. B. Humphrey, Escalon, Calif.
S. Highland Royal Prince 115656 A. R. D. Escalon Rosebud 214011 A. R.

30725 Coldspring's Sarah 254216 10775.9 574.9 5.34 3—4 S. C. Price, Saint Johns, Pa.
S. Cosquay's Foremost 128093 A. R. D. Boneka's Rosellen Secret 131777 A. R.

R28460 Escalon Royal Fairy 320002 9878.1 556.9 5.64 3—1 A. B. Humphrey, Escalon, Calif.
S. Highland Royal Prince 115656 A. R. D. Escalon Proud Fairy 214014 A. R.

†30728 May of Brightside 263378 11047.7 551.9 5.00 3—5 E. Baker Pyle, Phoenixville, Pa.
S. Langwater Starshoot 83961 A. R. D. Mabel of Plum Grove 81517 A. R.

30738 Fairacres Virginia 315670 10673.4 494.7 4.63 3—1 Mrs. B. F. Jones, Jr., Sewickley, Pa.
S. Pauline's Guardsman of Barkrest 115603 A. R. D. Imp. Vera of Myrtle Place 115020 A. R.

†30729 Proud Knight's Mollie 267238 9000.9 492.9 5.48 3—3 E. Baker Pyle, Phoenixville, Pa.
S. Chestermont Proud Knight 118590 A. R. D. Sergeant's Mollie of Mountrose 109037 A. R.

30768 Florodora of Valleevue 265491 10113.9 486.8 4.81 3—4 Andrew Squire, Chagrin Falls, Ohio.
S. Royal Valleevue 120250 A. R. D. Ne Plus Ultra Carrie of Ridgemere 176613 A. R.

30755 Ester Mapleton 315116 8261.8 424.2 5.13 3—0 Frank McFee, Oneonta, N. Y.
S. Caesar's Prince Andrew 91759 A. R. D. Julia Mapleton 208529

†30726 Afton's Polly Prim 260674 6170.6 363.0 5.88 3—5 R. F. Loree, Florham Park, N. J.
S. Bowood's Select 2d 97742 A. R. D. Polly's Primrose 75585 A. R.

†30772 Commander's Gouvernante 316671 7108.3 302.1 4.25 3—5 Clement B. Wood, Conshohocken, Pa.
S. Pencoyd Commander 124072 A. R. D. Imp. Gouvernante of Courtil Jardin 207109

CLASS F—Two and One-Half to Three Years

°30775 Faithstone's Phyllis 285627 14538.5 670.1 4.61 2—7 A. H. Chambers, Kingston, N. Y.
S. Gentleman's Imperial of Chenwold 112307 D. Faithstone's Penelope 219324

30745 Merry Top's Nora Galli 291551 11452.3 614.1 5.36 2—6 H. G. Haskell, Cossart, Pa.
S. Merry Top of Hill Girt 137474 D. Nora Galli 221976 A. R.

30754 Glynwood's Fern 323277 11656.9 603.2 5.17 2—10 George W. Perkins, Cold Spring, N. Y.
S. Lady Pollyanna's King 127997 D. Royal Esther of Stanford 218154

¶30747 Mount Hope Portia 267222 14020.5 596.7 4.26 2—9 E. Parmalee Prentice, Williamstown, Mass.
S. Noble Regent of Allenwood 44384 A. R. D. Imp. Fanny of Langwater 2d 110739

¶30756 Dorcas of Ard-Na-Clachan 284373 9398.3 577.9 6.15 2—6 H. D. Brewer, Shrewsbury, Mass.
S. Brookmead's Banner 36207 A. R. D. Goldenrod of Ard-Na-Clachan 226444 A. R.

30740 Broadwater Cybistra 271226 9344.5 515.9 5.52 2—7 Frank B. Foster, Phoenixville, Pa.
S. Homestead Anton 135689 D. Mary of Donation Hill 237203 A. R.

30741 Broadwater Minerva 272997 9866.6 492.7 4.99 2—7 Frank B. Foster, Phoenixville, Pa.
S. Langwater Peter Pan 116859 A. R. D. Imp. Monica II. des Landes 228618 A. R.

¶30774 Clara of Cedar Lane 3d 277166 9574.0 491.7 5.14 2—10 Willyard Bros., Ravenna, Ohio.
S. Gayhead's Esteemed Knight 115868 D. Clara of Cedar Lane 165707 A. R.

30759 Mermaid of Ware 341488 10357.6 483.1 4.66 2—8 George H. Timmins, Ware, Mass.
S. Promise of Gold of Ware 87479 A. R. D. Royal Maid of Ware 266902 A. R.

30785 Jean of Mission Ranch 277634 8058.0 475.7 5.90 2—6 James Minotto, Phoenix, Ariz.
S. Chicona Victory 75685 A. R. D. Troutmere Chene 186964

30781 Warrior's Roseneath Cherry 278999 8804.4 450.8 5.12 2—8 State of Alabama-Kilby Dairy Farms, Montgomery, Ala.
S. Gayoso Steadfast Warrior 111596 A. R. D. Golden Cherry of Roseneath 160342 A. R.

†30730 Marjohnelle Royal Bonnie 278390 8593.4 445.8 5.19 2—7 John M. Greissell, Flint, Mich.
S. Royal Heritage 141241 A. R. D. Rosemont Susie 198433

30784 Ohio Lila May 278849 8603.2 426.9 4.96 2—8 Ohio State University, Columbus, Ohio.
S. Brookmead's Masterful of Delamead 127200 D. May King Sequel's Lila 183307 A. R.

†30746 Mistland Lady Anne 283854 8775.9 417.5 4.76 2—8 Lloyd B. Hathaway, Brush Prairie, Wash.
S. Daybreak Toney 97726 A. R. D. Imp. Florry's Lady Claire 126059 A. R.

CLASS G—Under Two and One-Half Years

°30769 Frances of Verdery Farm 318618 12431.5 612.8 4.93 2—1 W. E. Verdery & Son, Orangeburg, S. C.
S. Coker Muscadine 106110 D. Frances of Orangeburg 257189

30778 Rockingham Princess 341443 12460.3 587.0 4.71 2—3 Daniel G. Tenney, Salem, N. H.
S. Langwater Holliston 28055 A. R. D. Imp. Princess of the Val du Sud 188421 A. R.

30742 Broadwater Mercedes 282358 10825.5 573.2 5.29 2—3 Frank B. Foster, Phoenixville, Pa.
S. Langwater Peter Pan 116859 A. R. D. Imp. Evelina of Sycamore Farms 172042 A. R.

30757 Beechwood Ralina 291397 9913.4 567.5 5.72 2—4 Ralph E. Flinn, Sharpsburg, Pa.
S. Langwater Rameses 130281 A. R. D. Ultra Dianthea of Walnut Grove 149333 A. R.

30760 Franchester Silvia 280569 10205.6 562.7 5.51 2—5 Chester C. Bolton, South Euclid, Ohio.
S. Langwater Shah 97043 A. R. D. Franchester Royal Lily 178821 A. R.

30734 Loma May King's Rosie 281173 9998.0 543.3 5.43 2—4 L. G. & M. Y. Kaufman, Marquette, Mich.
S. Cherub's Royal Defender of Shorewood 96270 A. R. D. May King's Rosie of Oakhurst 76058

30770 Glenburnie Irene 278661 9949.0 528.2 5.31 2—4 James E. Russell, Trenton, N. J.
S. Imp. Dunwalk Lad 113342 A. R. D. Glenburnie Emma 198523 A. R.

¶30780 Springdale La Dora 281491 10761.7 522.3 4.85 2—4 Willyard Brothers, Ravenna, Ohio.
S. Gayhead's Esteemed Knight 115868 A. R. d. Springdale Francis' Aline 184957 A. R.

30743 Broadwater Myrtle 282359 9977.9 516.3 5.17 2—4 Frank B. Foster, Phoenixville, Pa.
S. Langwater Peter Pan 116859 A. R. D. Norretta's Belle of St. Lawrence 94021 A. R.

¶30736 Meadow Brook Top Notch 288730 10759.1 511.4 4.75 2—0 John A. Miller, Nazareth, Pa.
S. Albamont Neptune 87421 A. R. D. Maplewood's Top Notch 147095 A. R.

30773 Challenger's Anna 290386 9293.1 504.8 5.43 2—0 Harry E. Sheldon, Valencia, Pa.
S. Beauty's Challenger of Iowanola 103068 A. R. D. Queen Ann of Wolf Creek 220764 A. R.

30764 Escalon Violet 345352 8651.6 503.2 5.82 2—5 A. B. Humphrey, Escalon, Calif.
S. Highland Royal Prince 115656 A. R. D. Escalon Viola 141964 A. R.

¶30733 Trona of Thousand Springs 274355 11233.2 496.6 4.42 2—4 Mrs. Minnie W. Miller, Wendell, Idaho.
S. Masterpiece's Ultra King of Edgemoor 69741 A. R. D. Tinker Belle of Thousand Springs 196856 A. R.

†30727 Brightside Martha 292983 9385.1 487.9 5.20 2—4 E. Baker Pyle, Phoenixville, Pa.
S. Langwater Starshoot 83961 A. R. D. Sergeant's Mollie of Mountrose 109037 A. R.

30761 Mabel's Vista Rose 300110 10262.5 480.1 4.68 2—1 M. D. Stackley, Florence, S. C.
S. Rose Vista Cricket 81512 A. R. D. King's Mabel of Richland 99176 A. R.

†30744 Tarbell Farms Royal Mabelle 293287 9052.2 471.4 5.21 2—4 Gage E. Tarbell, Smithville Flats, N. Y.
S. May Royal's Holliston 130308 A. R. D. Tarbell Farms Mabelle Ultimas 225592 A. R.

30751 Warrior's Pearl of Thorn Hill 286342 8825.3 449.1 5.09 2—2 August Ziesing, Deerfield, Ill.
S. Warrior's Secret of Thorn Hill 78564 A. R. D. Aristocrat's Pearl of Thorn Hill 172541 A. R.

†30737 Ultimatum's Queen 301148 8044.8 439.3 5.46 2—1 G. Herbert Allen, Salt Point, N. Y.
S. Ultimatum of Allen Farm 120662 A. R. D. Amethyst's Ultra Queen of Allen Farm 243643

30777 Rockingham Mistletoe 339775 10714.6 438.8 4.10 2—4 Daniel G. Tenney, Salem, N. H.
S. Rockingham Royal Holliston 112267 A. R. D. Imp. Lady Mistletoe V. of the Glen 163585 A. R.

30752 Holliston's Dairymaid 343618 9884.4 438.7 4.44 2—5 J. B. Roddey, Columbia, S. C.
S. Coker Golden Holliston 116542 A. R. D. Stringfellow Dairymaid 141231 A. R.

†30790 Escalon Margerete 346633 8832.2 433.1 4.90 2—5 A. B. Humphrey, Escalon, Calif.
S. Atamannsit Bestower 115840 A. R. D. Escalon Marigold 120753 A. R.

30783 Escalon Nany 344367 7635.0 416.6 5.46 2—4 A. B. Humphrey, Escalon, Calif.
S. Highland Royal Prince 115656 A. R. D. Escalon Nan 237044 A. R.

30782 Afton's May Rosie 289556 7584.4 411.3 5.42 2—4 R. F. Loree, Florham Park, N. J.
S. Florham Challenger 131044 A. R. D. May Rosie of Shippewan 147899 A. R.

†30789 Escalon Mildred 345353 7157.4 398.2 5.56 2—1 A. B. Humphrey, Escalon, Calif.
S. Escalon Emory 150976 D. Escalon Midget 214015 A. R.

¶30793 Lucy Mapleton 291534 7292.5 378.1 5.18 2—4 Frank McFee, Oneonta, N. Y.
S. George Anthony of Cathedral Farms 137711 A. R. D. Alice Mapleton 273271

¶30786 Troutmere Claudia 280243 7067.9 368.8 5.22 1—11 California Polytechnic School, San Luis Obispo, Calif.
S. Chicona Victory 75685 A. R. D. Glenwood's Silver Bells of Orchard Hill 107652 A. R.

†30792 Escalon Fancy 345354 7490.7 367.5 4.91 1—10 A. B. Humphrey, Escalon, Calif.
S. Highland Royal Prince 115656 A. R. D. Escalon Fay 217813 A. R.

†30788 Escalon Royal Lady 344369 6498.3 337.9 5.20 2—0 A. B. Humphrey, Escalon, Calif.
S. Highland Royal Prince 115656 A. R. D. Escalon Noble Lady 260430 A. R.

†30787 Masher's Lette's Lillian 275941 6434.2 315.8 4.91 2—3 John W. Bandy, Bellevue, Ohio.
S. Golden Masher of Waveland 125631 A. R. D. Woodvale Masher's Lette 72167

Double Letter Class¶ Triple Letter Class† Class Leader* Exceeds Requirement by 100% or over° Re-entries R

NEW A. R. SIRES WITH THEIR A. R. DAUGHTERS AND THEIR RECORDS

Chestermont Proud Knight 118590

Sire, Langwater Knight 46830, A. R.
Dam, Blanchflower's Lilian 74170, A. R. 7978.
Born Dec. 2, 1925. Bred by Harry W. Lewis, Wayne, Pa.
Owned by E. Baker Pyle and Harry W. Lewis, Phoenixville, Pa.
Daughters, 4 registered.

	Lbs. Milk	Lbs. B. F.	Class
Paoli Nellie 256620, A. R. 29856	9047.0	404.9	EE
Proud Knight's Mollie 267238, A. R. 30729	9000.9	492.9	EEE

Sons, 4 registered.

Royal Heritage 141241

Sire, Itchen King 49803, A. R.
Dam, Clare of Gerar 4th 143955, A. R. 17496.
Born Nov. 21, 1926. Bred by John E. McLoughlin, Clinton, N. Y.
Owned by John M. Greissell, Flint, Mich.
Daughters, 30 registered.

	Lbs. Milk	Lbs. B. F.	Class
Marjohnelle Royal Adelaide 268822, A. R. 29957	8201.3	380.5	G
Marjohnelle Royal Bonnie 278390, A. R. 30730	8593.4	445.8	FFF

Sons, 13 registered.

Pauline's Guardsman of Barkrest 115603

Sire, Dairy Maid's Warrior of Shuttlewick 79937, A. R.
Dam, Pauline of Shady Lawn Guernsey Farm 96386, A. R. 14256.
Born Nov. 19, 1925. Bred by Mrs. M. J. Barker, Jr., Garrettsville, Ohio.
Owned by Mrs. B. F. Jones, Jr., Sewickley, Pa.
Daughters, 28 registered.

	Lbs. Milk	Lbs. B. F.	Class
Fairacres Susie 317805, A. R. 29322	12548.1	585.3	G
Fairacres Virginia 315670, A. R. 30738	10673.4	494.7	E

Sons, 23 registered.

Promise of Gold of Ware 87479

Sire, Golden Promise of Langwater 51917.
Dam, Imp. Pride's Daisy II. of Frie Baton 68693, A. R. 7259.
Born July 7, 1921. Bred by Mrs. George H. Timmins, Ware, Mass.
Owned by George H. Timmins, Ware, Mass.
Daughters, 43 registered.

	Lbs. Milk	Lbs. B. F.	Class
Harmony of Ware 308009, A. R. 28201	10656.5	504.9	G
Stardust of Ware 274030, A. R. 30748	14015.6	685.7	B
Golden Lassie of Ware 262965, A. R. 30753	11529.4	578.7	A
Mermaid of Ware 341488, A. R. 30759	10357.6	483.1	F

Sons, 13 registered.

Ann Grintum's Colonel 91393

Sire, Maple Glen Radium 70837, A. R.
Dam, Ann Grintum's Bessie 118996.
Born Dec. 23, 1922. Bred by Charles F. Everson, Moravia, N. Y.
Owned by Joseph Wyant, Ensenore, N. Y.
Daughters, 34 registered.

	Lbs. Milk	Lbs. B. F.	Class
Starlight's Queen's Bessie 201768, A. R. 28995	14985.1	600.2	B
Sara Marie Maples 261536, A. R. 30765	10246.1	503.7	D

Sons, 6 registered.

Royal Valleevue 120250 (Dead)

Sire, Franchester Royal Herald 99026, A. R.
Dam, Teddy's Florodora 78708.
Born Jan. 25, 1926. Bred by William McLauchlan, Cleveland, Ohio.
Owned by Andrew Squire, Chagrin Falls, Ohio.
Daughters, 14 registered.

	Lbs. Milk	Lbs. B. F.	Class
Fleurie's Pauline of Valleevue 280705, A. R. 30492	8298.9	433.3	G
Florodora of Valleevue 265491, A. R. 30768	10113.9	486.8	E

Sons, 4 registered.

Beauty's Challenger of Iowanola 103068

Sire, Cherub's Challenger 70191, A. R.
Dam, Beauty's Maid of Iowanola 103277, A. R. 31661.
Born June 5, 1924. Bred by Charles R. Mountain, Des Moines, Iowa.
Owned by First Butler County Guernsey Bull Assn., Slippery Rock, Pa.
Daughters, 28 registered.

	Lbs. Milk	Lbs. B. F.	Class
Gay Beauty 290384, A. R. 30425	9241.2	574.6	G
Challenger's Anna 290386, A. R. 30773	9293.1	504.8	G

Sons, 8 registered.

Gayhead's Esteemed Knight 115868

Sire, Gayhead's Knight 71946, A. R.
Dam, Ultra May Queen 62690, A. R. 8281.
Born July 25, 1925. Bred by George M. White, Coxsackie, N. Y.
Owned by Erwin Brothers, Bowdil, Ohio.
Daughters, 28 registered.

	Lbs. Milk	Lbs. B. F.	Class
Clara of Cedar Lane 3d 277166, A. R. 30774	9574.0	491.7	FF
Springdale La Dora 281491, A. R. 30780	10761.7	522.3	GG

Sons, 14 registered.

Florham Challenger 131044

Sire, Florham Majestic 76830, A. R.
Dam, Marjorie of Linda Vista 95552, A. R. 20960.
Born, Nov. 8, 1926. Bred by J. L. Hope, Madison, N. J.
Owned by R. F. Loree, Florham Park, N. J.
Daughters, 27 registered.

	Lbs. Milk	Lbs. B. F.	Class
Afton's Princess 271832, A. R. 29873	7134.9	354.2	G
Afton's May Rosie 289556, A. R. 30782	7584.4	411.3	G

Sons, 14 registered.

George Anthony of Cathedral Farms 137711

Sire, Prince George of Cathedral Farm 88939, A. R.
Dam, Cathedral Ann 112503, A. R. 15008.
Born Feb. 4, 1927. Bred and owned by H. H. Buckley, Oneonta, N. Y.
Daughters, 4 registered.

	Lbs. Milk	Lbs. B. F.	Class
Emily Mapleton 291532, A. R. 30554	6838.6	370.4	G
Lucy Mapleton 291534, A. R. 30793	7292.5	378.1	GG

Sons, 2 registered.

Northwest Washington Field Day

THE Northwest Washington Guernsey breeders, to the number of about 200, met to enjoy the hospitality of E. H. Knutzen, Maple Court Farm, Burlington, on August 19. Visitors were present from Whatcom, Skagit and Snohomish Counties, and the usual six carloads of Guernsey breeders from British Columbia were also on hand. It rained plenty, just six miles away, but the Guernsey luck held good, and it would have taken more than the few drops that fell to dampen the spirits of the crowd.

There were several outstanding cattle features during the day. After a judging contest for the 4-H boys, which was presided over by George Bulkley of Carnation, the big show started. Five breeders exhibited a string of eleven cows that had made over 600 pounds of butter fat in a year, and apology was made for the fact that there were many more at home. Some of them were old cows, way past their day for the show ring, but they were all judged, nevertheless, and placed as they would stand in the show ring.

Their names and records follow: Chuckanut Linneta 288172, 13156.9 pounds of milk and 823.9 pounds of butter fat in class GG, world record; Chuckanut Princess 290225, 17566.9 pounds of milk and 809.3 pounds of butter fat in class G, world record yearling; Linneta of Riverview 165566, 12063.0 pounds of milk and 600.1 pounds of butter fat in class AAA and 15732.1 pounds of milk and 863.8 pounds of butter fat in class A; Sam's Princess Zita of Shannondale 206407, 12713.8 pounds of milk and 571.5 pounds of butter fat in class AAA and 15654.0 pounds of milk and 735.5 pounds of butter fat in class AA; Coeur d'Alene Lady 135669, 10425.2 pounds of milk and 511.6 pounds of butter fat in class CCC and 15029.3 pounds of milk and 725.8 pounds of butter fat in class A; Nan of Birchwood 69607, 12932.8 pounds of milk and 627.1 pounds of butter fat in class EE and 15619.0 pounds of milk and 699.7 pounds of butter fat in class A; Gana of Valley Gem 81134, 13285.1 pounds of milk and 632.9 pounds of butter fat in class GG; Pocahontas of Valley Gem 200207, 12683.8 pounds of milk and 606.2 pounds of butter fat in class C; Princess Alice of Whidby 196745, 12511.0 pounds of milk and 628.4 pounds of butter fat in class A; Pearl's Masher Favorite 251600; Pansy's Maryann 190157, 13327.6 pounds of milk and 645.4 pounds of butter fat in class AA in 269 days, unofficial.

The first two of the foregoing were exhibited by D. W. Barclay of Burlington; the next two by O. W. Gear of Burlington; the next four by Valley Gem Farm of Arlington; the next two by E. H. Knutzen of Burlington, and the last one by Friedrichs Brothers of Bow. They formed an impressive array of great breeding and reproducing cows.

The next feature consisted of the first four of the aforementioned cows, and two yearling heifers, to show two groups of three generations of females, and this brought out the fact that the second pair of cows were the dams of the first pair of world's record heifers. While Chuckanut Princess 290225 only holds seventh place in class G, she is the highest producing yearling of the breed for both milk and butter fat production.

The next group consisted of four bulls—one four year old, two two year olds and a yearling—all of which were closely related to the foregoing group of females and all of which are in service in Skagit County.

After the usual bountiful luncheon, the following features appeared on the afternoon program: Welcome, by Albert Gurgraff, president of the Northwest Washington Federation; response, by the host, E. H. Knutzen; musical numbers by Jake Friedrichs and Curtis Byland; reading and entertainment by Mrs. R. H. Callahan; short talks by Phil Cornelius, manager of the Skagit County Dairymen's Association, Dr. Arthur Prior of the State Department of Agriculture, George N. Angell, field editor of the Pacific Northwest Farm Trio, Cyril Roberts president of the British Columbia Guernsey Breeders' Association, and Bert Reed, official host of the same organization.

A resolution of sympathy was adopted and sent to Carl C. Schroeder, on the death of his father, one of the early settlers of this county.

Bull Calf Given to Bryan University

MARJONELLE ROYAL COMMONER 203526 has recently been given to the William Jennings Bryan University as a gift from Marjonelle Farms of Flint, Michigan. "Commoner" will be the foundation sire of the University's dairy herd. The calf is a direct descendant of Itchen King 49803.

Polk County Officers

THE Polk County, Wisconsin, Guernsey Breeders' Association held its annual meeting in the county agent's office at Balsam Lake, recently. The officers elected for the following year are: W. R. Holcomb, president; A. C. Vollrath, vice president; Axel Carlson, secretary, and Roy Jorgensen, treasurer. The directors elected include: A. M. Collin, Cushing; Clarence Nelson, Milltown, and Carl Pape, St. Croix Falls.

Advanced Register Notes

(*Continued from page 549*)

Prosit's Greta 237467

Lbs. Milk	Lbs. B. F.	Class
5667.4	290.6	GGG
7637.7	405.0	EEE
7044.7	392.0	CCC

Owner: Phil W. Peirce, Winchester, New Hampshire.

Ferby's Lady of Shadyside 161199

Lbs. Milk	Lbs. B. F.	Class
9436.7	512.0	GG
9390.3	508.8	CC
10058.8	508.9	A

Owner: L. C. Fischer, Dunwoody, Georgia.

A B C of Breeding

(*Continued from page 537*)

heart got back of each breed and pushed—pushed it up to the fine state of perfection where it now rests.

And in the future, the same thing will hold. The meat and milk men will go on trying out the products which have resulted from the pursuit of ideals by the good sports. Like the man with the hoe, they will grub away, seeing only the ground beneath them, while the idealists continue to be crusaders ever in quest of something they shall never attain, and achieving happiness and really living while they are in search of the Grail.

Be a crusader! Be a builder! Be a member of our breed association and help to make the Guernsey cow better and better both from her ability to produce milk and her beauty of line and general appearance. In short, mix idealism with your chores.

Breeders Study Guernsey Color

A LARGE number of Guernsey enthusiasts, consisting of members and their families of the Wheeling Valley Guernsey Breeders' Association and the Guernsey Breeders' Association of Western Pennsylvania, held a joint field day and basket picnic at the home of Friendship Guernseys, Oak Hill Estate Farms, owned by A. A. Thompson, located near Uniontown, Pennsylvania. Before lunch an inspection was made of the barns, young stock, test cows, bulls, etc. The young bull calf out of Foremost Colormaker 182192 and Friendship R. Ultra Emerande 276079, that is being kept for a junior herd sire, attracted much attention.

The Woods Colorimeter was set up for inspection and various test tubes of Guernsey and Holstein milk, showing the differences in milk color, not only of the two breeds but also the variation in the color of Guernsey milk, which was most apparent, were noted. One of the new Hill Curdometer devices, for testing the hardness of curd in various milks, was demonstrated.

After lunch, J. Earl Romine, county agent of the West Virginia Agricultural Extension work, acted as master of ceremonies. Four daughters of Herdlea Ultra King 64259, a son of Itchen King 49803 and out of Ultra Violet 80290, the highest testing milk and butter fat daughter of Ne Plus Ultra 15265, were led out. These daughters consisted of Friendship K. Belle 245480, Pennsylvania State Champion and second among the class EEE leaders; Friendship Vera 2d 227396, former Pennsylvania State Champion in class GGG; Friendship K. Daisy 265669, now on test in class DD and in 293 days has produced 10285.7 pounds of milk and 396.54 pounds of butter fat; Friendship K. Dolly Sequel 271936, now on test in class E and in 224 days has produced 8770.2 pounds of milk and 409.33 pounds of butter fat.

The next group consisted of four daughters of Foremost's Revolution 130290, now herd sire at Emmadine Farm, a son of Langwater Foremost 39191 and Mixter May Princess 124204. This group included: Friendship R. Ultra Emerande 276079, Pennsylvania State Champion and first in milk and seventh in butter fat production among the class GGG leaders: Friendship R. Edith 276080, Pennsylvania State Champion; Friendship R. Milady 255636, Pennsylvania State Champion, 12894.2 pounds of milk and 556.6 pounds of butter fat in class D; Friendship R. Frederika 268105, now on test in class D and in 267 days has produced 11922.1 pounds of milk and 521.24 pounds of butter fat.

The herd bulls, Foremost Colormaker 182192 and Valor's Climax 146507, were then paraded. A judging contest of six Advanced Register cows was participated in by about thirty of the breeders present and resulted in the most votes being cast for Friendship Creampot 162696.

F. R. Port, manager of Friendship Guernseys, ably explained the breeding and milk records of the various groups. Mr. Thompson who has spent a good many years in investigating and studying high Golden Guernsey milk color, explained to the gathering interesting details of this work and pointed out the importance to Guernsey breeders of studying and breeding for this most important Guernsey characteristic.

In this connection, two dam-daughter pairs were led out. The two dams, together with the dams of the sires of the two daughters, had been bred, raised and kept under identical conditions on the farm, and their milk had been tested over several lactation periods, so there was no guess work regarding their milk color inheritance. One of the dams was what Mr. Thompson called a high color cow, that is, testing above 6.0 in milk color. She was bred to a bull out of a low color dam, testing below 4.0 in milk color, and the resultant progeny tested 5.0 in milk color. The other dam was what Mr. Thompson called a low color cow, testing below 4.0. She was bred to a bull out of a high color dam, testing above 6.0, and the resultant progeny tested 5.0. Here, as Mr. Thompson explained, were two daughters, freshening the same month, kept and fed under identical conditions, one whose milk was pulled down, and the other pushed up, by sire inheritance and influence. The importance of the sire's milk inheritance was thus brought out because, as Mr. Thompson pointed out, if one would breed the daughter, now testing 5.0, out of the high color cow, testing 6.0, to another bull of low milk color inheritance you might get progeny testing around 4.0. Thus, in two generations the granddaughter of a cow giving high Golden Guernsey milk would be brought down to the standard of a low color Guernsey, or a high color Holstein or Jersey.

During the afternoon Mr. Romine called upon W. H. Hutchison, Jay Nelan and Mr. Bell, who made interesting remarks on matters pertaining to the Guernsey breed.

Cheshire Breeders Elext

AT the annual meeting of the Cheshire County Guernsey Breeders' Association of New Hampshire, Wallace B. Oliver was elected president, F. A. Lewis, vice president, Clifford D. Stearns, secretary-treasurer, and Phil W. Pierce, W. L. Funkhouser and C. A. Champney, members of the board of directors.

After the regular business meeting and annual dinner, Dr. Martin of the University of New Hampshire addressed the group on the technique of the blood test.

A Real Producer

A GRADE Guernsey cow, Opal, owned by Carlson and Beardsley of Lakefield, Minnesota, has just completed a record of 14159 pounds of milk and 660.7 pounds of butter fat at the age of ten years. Millie, the high producing cow in the association last year, was also owned by Carlson and Beardsley. She made a record of 9267 pounds of milk and 548.5 pounds of butter fat. Both cows have been milked twice daily with a milking machine and have had ordinary feed and care.

At the present time two sons of Cherub's Royal Guardian of Shorewood 127996, a son of Ladysmith's Cherub 30760 and out of Pearl of Pomeroy 40325 are being used in the herd.

ALFRED P. ERPELDING. Tester

Family Cow Produces

CHARLES C. Wickwire, Cortland, New York, writes: "Although I have sold almost all my Guernsey cows and my farm, I still have an aged cow that I raised. Her name is Glenwick Marianna 154832, sired by Trout Brook Laddie 69084 and out of Barbara Glenwood 87771. "Marianna" had her last calf in August of 1930. I did not care to truck her the distance necessary to have her bred, so I let her run along. She is still giving seven quarts of milk per day of a good high butter fat quality."

Texas State Fair

(*Continued from page 542*)

PRODUCE OF DAM
(Four in the Class)

1, Glencliff Farm on produce of Belle Ultrie of City View 168538, showing Glencliff Robella 284852 and Glencliff Noble Rebella 364973; 2, Glencliff Farm on produce of Sylvana La Palina 243940, showing Glencliff Noble Pauline 324620 and Glencliff Noble Paula 360693; 3, Tom Cooper on produce of Glad Bessie of Fern-Dell 237713, showing Cooper's Glad Warrior 184381 and Cooper's Royal Bess 348843.

Wisconsin State Fair

(*Continued from page 543*)

Fernette's Itchen Daisy of Pine Creek 206636	205
Meadow Lawn Fannie 249539	125
Fair View Bell Regent 2d 371046	85
H. W. Tegen, Kennan, Wisconsin	
Royal Clove of Alta Vista 188095 (Bull)	125
Charles D. Towsley, Kaukauna, Wisconsin	
Ramona Manitowoc Island Farm 308847	140
King's Harvey Farm Nellie 290752	120
Jesse E. Tuttle, West Yorke, Illinois	
Boulder Bridge Francois 202245 (Bull)	265
Edward C. Welch, Antioch, Illinois	
Guernsey Gold of Long View 270380	145
Langwater Comet 202914 (Bull)	500
A. L. Wescott, Ft. Atkinson, Wisconsin	
Valentine's Honour Jewel 320001	140
Charles A. Wilkins, Platteville, Wisconsin	
Masterpiece's May Royal 202771 (Bull)	195

Ak-Sar-Ben Guernsey Show

By M. L. Flack

THE big livestock show at Ak-Sar-Ben, Omaha, Nebraska, finished one of its most successful years on November 4. This show was the largest livestock show ever held in Nebraska. There were upwards of 3,000 head of cattle exhibited. Since this is a livestock show, primarily, dairy cattle make up only a small part.

The six breeds of cattle come under the direction of the superintendent of the dairy section and included Guernseys, Jerseys, Ayrshires, Holsteins, Red Polls and Milking Shorthorns. Red Polls and Holsteins had the greatest number of exhibitors and the largest number of cattle. The quality throughout the dairy show was exceptionally good.

Three full herds of Guernseys were exhibited by W. G. Ransom, Homewood, Kansas, Glencliff Farm, Independence, Kansas, and Primrose Farm, Ardmore, Oklahoma. No Guernseys were exhibited by Nebraska or Iowa breeders. This is possibly due to the time of year that this show is held.

In the Guernsey classes, the aged cow class was exceptionally good. This could also be said of all of the female classes. Most classes were filled, and the money was fairly well distributed among the three breeders. The Ak-Sar-Ben Livestock Show gives four moneys to the dairy breeds, twenty dollars, fifteen dollars, ten dollars and five dollars. In one or two of the bull classes there were only one or two animals exhibited. Other than this, most of the classes and groups that appeared before Judge E. N. Hansen of Ames, Iowa, were completely filled.

The grand championship for bulls was won by Glencliff Farm on Corium Princess Carrie's Champion 73781. The grand champion female, Fleuretta of Ransom Farm 172849, was the property of W. G. Ransom. Junior championship for bulls and junior championship for females were both won by Glencliff Farm. The junior champion bull was Glencliff Noble Cowboy 187289 and the junior champion female was Glencliff Noble Priscilla 342801.

Following is the list of awards:

BULL, 3 YEARS AND OVER
1, Corium Princess Carrie's Champion 73781, Glencliff Farm; 2, Jingo of Primrose 162533, Primrose Farm; 3, Ransom Donnington Secret Stargazer 145323, W. G. Ransom; 4, Ransom Golden Dauntless 123455, W. G. Ransom.

BULL, 2 YEARS AND UNDER 3
1, Joe Defiance 183717, Primrose Farm; 2, Glencliff Madderan 181170, Glencliff Farm.

BULL, 18 MONTHS AND UNDER 2 YEARS
1, Glencliff Noble Cowboy 187289, Glencliff Farm; 2, Ransom Tango's Little Leader 189680, W. G. Ransom; 3, Gaylord Ranger 185588, Primrose Farm.

BULL, 1 YEAR AND UNDER 18 MONTHS
1, Gaylord's Master Herald 195501, Primrose Farm.

BULL CALF, 4 MONTHS AND UNDER 12
1, Ransom's Tango's Trueboy 200662, W. G. Ransom; 2, Glencliff Noble Robert 198252, Glencliff Farm; 3, Morton of Primrose 198416, Primrose Farm; 4, Mercury of Primrose 200635, Primrose Farm; 5, Glencliff Border King 200576, Glencliff Farm.

COW, 4 YEARS AND OVER
1, Fleuretta of Ransom Farm 172849, W. G. Ransom; 2, Priscilla of Grahamdale 133136, Glencliff Farm; 3, Ransom Farm Polly 205399, W. G. Ransom; 4, Sylvana La Palina 243940, Glencliff Farm; 5, Leda of Ransom Farm 178045, W. G. Ransom.

COW, 3 YEARS AND UNDER 4
1, Ransom Olivette's Orpha 269219, W. G. Ransom; 2, Glencliff Robella 284852, Glencliff Farm; 3, Mayprince's Firefly 277106, Primrose Farm.

COW, 2 YEARS AND UNDER 3
1, Golden Lass of G. & G. Farm 300530, W. G. Ransom; 2, Glencliff Harriet 312403, Glencliff Farm; 3, Kindness of Primrose 315686, Primrose Farm.

HEIFER, 18 MONTHS AND UNDER 2 YEARS
1, Glencliff Noble Priscilla 342801, Glencliff Farm; 2, Lavinia of Primrose 327976, Primrose Farm; 3, Butter Cup of Ransom Farm 328871, Ransom Farm; 4, Glencliff Noble Pauline 324620, Glencliff Farm; 5, Lenore of Primrose 340420, Primrose Farm.

HEIFER, 1 YEAR AND UNDER 18 MONTHS
1, Springdale Pretty Girl 364492, W. G. Ransom; 2, Glencliff Noble Rebella 364973, Glencliff Farm; 3, Ransom Wilda's Leader 345383, Ransom Farm.

HEIFER, 4 MONTHS AND UNDER 12
1, Ransom's Daisy Dawn 362866, W. G. Ransom; 2, Glencliff Noble Paula 360693, Glencliff Farm; 3, Melody of Primrose 360674, Primrose Farm; 4, Glencliff Noble Paree 360694, Glencliff Farm.

SENIOR AND GRAND CHAMPION BULL
Corium Princess Carrie's Champion 73781, Glencliff Farm.

JUNIOR CHAMPION BULL
Glencliff Noble Cowboy 187289, Glencliff Farm.

SENIOR AND GRAND CHAMPION FEMALE
Fleuretta of Ransom Farm 172849, W. G. Ransom.

JUNIOR CHAMPION FEMALE
Glencliff Noble Priscilla 342801, Glencliff Farm.

GRADED HERD
1, W. G. Ransom; 2, Glencliff Farm; 3, Primrose Farm.

YEARLING HERD
1, Glencliff Farm; 2, Primrose Farm; 3, W. G. Ransom.

CALF HERD
1, Glencliff Farm; 2, W. G. Ransom; 3, Primrose Farm.

GET OF SIRE
1, W. G. Ransom on get of Brookmead's Secret Stars and Stripes 56828; 2, Glencliff Farm on get of Imp. Glencliff Nobleman 151512; 3, Primrose Farm on get of Langwater General Jacqueminot 72726; 4, Glencliff Farm on get of Border King of Roberts 71645.

PRODUCE OF DAM
1, W. G. Ransom on produce of Imp. Donnington Goldie 6th 65902; 2, W. G. Ransom on produce of Fareda of Ransom Farm 122578; 3, Glencliff Farm on produce of Glencliff Portia 268184; 4, Glencliff Farm on produce of Sylvana La Palina 243940.

A Free Street Fair

ANOTHER Bluffton, Indiana, Free Street Fair has come and gone. The fair was well attended, as usual, and although the premiums were reduced it seemed to cut no figure in the displays. The premiums amount to $3,000 annually, of which the county furnishes $2,000.

Eighteen years ago, Wells County conceived this idea of conducting a fair. They are pioneers and the Bluffton Free State Fair attracts

crowds next to the state fair at Indianapolis. They sell so much commission space and raise funds annually to the amount of $11,000, which is the cost of the fair. Thousands of dollars are also spent in equipment, such as tents and facilities for caring for the livestock.

There were fifty-one Guernseys entered, seventeen of which were entered by Shoemaker and Cecil and the balance by farmers and firms. Shoemaker and Cecil took six premiums. There were 194 head of cattle entered, and 334 horses, mules and ponies and over 400 head of hogs.

The fair attracts very large crowds on account of the many features to augment the attendance, including free acts and a drawing program.

The cattle were, as usual, housed in mammoth tents as wide as the street, and the two tents sheltering the cattle were the length of two blocks.

From two to four persons remained at the Guernsey booth all week to meet the people as they passed. Guernsey literature was faithfully and judiciously handed out to those interested, thus helping to stimulate enthusiasm for the Guernsey breed.

The fact that eight groups of Guernseys, comprising fifty animals, were shown, attests the fact that there has been some one at work in the interest of Guernseys in Wells County.

CHARLES W. SHOEMAKER

Michigan Testing Associations Find Good Herds

OUT of more than 1,200 cows tested in Michigan during the past year in dairy herd improvement associations, only seven averaged over 500 pounds of butter fat. One of the seven is a Guernsey herd owned by W. J. Thurow, a member of the Mason County Herd Improvement Association. This herd averaged 505.9 pounds of butter fat and 10378 pounds of milk with 6.16 cows under test.

Other leading Guernsey herds are owned by the following Michigan breeders: H. Chorpening with seven pure breds averaging 9798 pounds of milk and 482.7 pounds of butter fat; J. C. Patterson with 5.08 pure bred and grade Guernseys averaging 9013 pounds of mik and 481.2 pounds of butter fat; N. Chilberg and Son with 5.5 pure bred Guernseys averaging 9345 pounds of milk and 470.3 pounds of butter fat; Russel Cole with 7.35 grade Guernseys averaging 9688 pounds of milk and 452.7 pounds of butter fat; Ray Mohney with 11.58 grade Guernseys averaging 9007 pounds of milk and 445.9 pounds of butter fat; Ross Cortright with 7.3 pure bred and grade Guernseys averaging 9423 pounds milk and 437.5 pounds of butter fat; Tom Rea with 11.08 pure bred and grade Guernseys averaging 9371 pounds of milk and 432.2 pounds of butter fat; F. E. Scott with six grade Guernseys averaging 8197 pounds of milk and 431.0 pounds of butter fat, and E. Hendershot with four pure breds averaging 8292 pounds of milk and 425.4 pounds of butter fat.

These dairymen have gained good results by following the best recognized dairy practices under difficult conditions. With milk and butter fat prices tumbling during the year, these dairymen believed that the best feeding practices and care and management policies would gain for them the largest returns over feed cost. This was the motive for these practices and not only was this end achieved but the herds also yielded large amounts of milk and butter fat. Out of 1,200 herds, 658 averaged over 300 pounds of butter fat, or fifty-five per cent of all herds tested.

Snohomish Breeders Gather

TWENTY-FIVE Guernsey friends of Snohomish County, Washington, enjoyed the hospitality of Walter Geue, president of the County Club, at his dairy ranch at the annual summer picnic of the club. After a basket lunch, supplemented by some delicious dishes prepared by Mrs. Geue, a short speaking program was enjoyed. Robert Cowan, manager of the Seattle Milk Shippers' Association, gave the main talk on the subject, Market for special milk in the city, especially Guernsey. His opinion was that for the present, at least, special or premium milk would not prove profitable, but that the place for Guernsey milk on the city market was measured by the quality of the product. He stated that some dairies, however, were pushing the sale of Guernsey milk as a breed product at a premium price commensurate with quality compared with other milk. Others speakers included Mr. Geue, George Barclay of the Skagit County Club; George Geue, auctioneer, and Charley Grewe secretary of the state club.

Following the speaking, E. L. Conner, assistant county agent, and Dan Howell, dairy herd improvement association tester, conducted a demonstration showing how the increased production on the daughters of the herd sire, Jenore Ultimatum 128087, had proved this sire. Eight daughters of this sire averaged, at an average age of two and one-half years, 352 pounds of butter fat as against the dams' average of 341 pounds mature production. These figures converted to mature production, 305 day basis, give 431 pounds of butter fat for the daughters as against 337 pounds of butter fat for the dams—an increase of 92.0 pounds of butter fat and .33 of one per cent on the test.

Mr. Geue has a grade herd that promises to reach a high level of production when the daughters of this sire reach maturity. He has fifteen daughters in the herd at present and by next year the entire herd of thirty-five cows will be composed of his daughters.

Fred Jenner, Arlington, breeder of the sire, discussed the breeding of this animal and showed the results obtained were not an accident, but were the result of careful breeding from animals of high production.

EBEN L. CONNER

Four Years from Club Calf to a Herd

THE other day we visited the herd of C. A. Gardner and sons, Carl and Bob, near Indianapolis, Indiana, who are now producing Guernsey milk which is being sold under the National Label in Indianapolis. Two years ago, when we last visited this herd, their barns would not have qualified, but this time we certainly found them thoroughly clean, convenient and modern with practical equipment.

These boys claim to have the only Guernsey herd in Marion County, Indiana, that never has had any grades in it. It is another example of a herd built from a start in the 4-H Guernsey calf club. Four years ago Carl joined the Marion County Junior Guernsey Club. It is from the foundation secured then and in the succeeding year, together with a Guernsey or two that the older brother, Bob, purchased at the same time, that this herd has been built. The herd now consists of eleven milking cows.

Last year, in the dairy herd improvement association, this herd had an average of over 8800 pounds of milk and 438 pounds of butter fat, with an average test of 5.4 per cent. This was the high average for production over both of the testing associations in Marion County for the year, and the herd was high during five separate months. A-

ready this year the Gardner boys have had the top herd for three months, May, June and July, with an average of over fifty pounds of butter fat per cow per month, and with only three mature cows in the herd.

They now have five daughters of their first herd sire, Glenburnie Galore 14th 133603, in milk. Their present herd sire is the bull that was purchased for service in the Marion County Junior Guernsey Club from another former club boy of national fame, Eugene Buchanan, Lebanon, Indiana. This bull, Buchanan's Diavolo 164041, is a son of Don Diavolo of Albamont 68913 and out of Betsy's Buttercup 164271, the eighth cow in class BB with 13777.0 pounds of milk and 810.1 pounds of butter fat.

Milk from this splendid herd is being sold under the National Label through the Capitol Dairies. Bob Gardner reported to us that their lowest bacteria count had been 2400 and their highest 5800.

The Billings Show

THE Billings, Missouri, Fair and Stock Show was well attended with people coming quite a distance to admire the livestock. The Guernsey exhibit received many fine comments and inquiries were received for a few bulls and heifers. A. N. Wagemann, E. H. Wagemann, F. E. Schatz, B. F. Schatz and Sons and John Borman entered Guernseys. The awards were placed by Professor L. L. Alexander, vocational agricultural teacher of State Teachers College, Springfield.

Following is the list of awards:

BULL, OVER 2 YEARS
1, Sunnymede Classman 182735, Fred E. Schatz, Adolph N. Wagemann and E. H. Wagemann; 2, Lone Pecan Resolute 162281, John Borman.

BULL, 1 YEAR AND UNDER 2
1, Fern Hill Royalist 185268, B. F. Schatz and Sons.

BULL, UNDER 1 YEAR
1, Entry, Fred E. Schatz; 2, Don of Step an' a Half 203175, E. H. Wagemann.

COW, OVER 2 YEARS
1, Mackie's Lillie of Dry Creek 190802, Fred E. Schatz; 2, Lone Pecan Irene 307512, Fred E. Schatz.

HEIFER, 1 YEAR AND UNDER 2
1, Entry, E. H. Wagemann, 2, Entry, Fred E. Schatz.

HEIFER, UNDER 1 YEAR
1, Entry, Adolph N. Wagemann; 2, Entry, B. F. Schatz and Sons.

GRAND CHAMPION BULL
Sunnymede Classman 182735, Fred E. Schatz, Adolph N. Wagemann and E. H. Wagemann.

GRAND CHAMPION FEMALE
Entry, E. H. Wagemann.

FRED E. SCHATZ, Sec.

Steele County Makes Big Showing

STEELE County, Minnesota, Guernsey breeders who have been noted for doing things, did their part in helping to put across the Guernsey show at the Steele County Free Fair. W. E. Rypka, vice president of the state Guernsey association and secretary of the Steele County Guernsey Breeders' Association, assisted J. B. Christgau, superintendent of the cattle department, in putting across a real Guernsey show. All the exhibitors with the exception of one were from Steele County.

The following are the results of the show:

BULL, 2 YEARS AND OVER
1, W. E. Rypka; 2, E. P. Beck.

BULL, 2 YEARS AND UNDER 3
1, Ed. Trotman; 2, Byron Bowe.

BULL, 18 MONTHS AND UNDER 2 YEARS
1, Charles Webb.

BULL, 1 YEAR AND UNDER 18 MONTHS
1, Webb Brothers.

BULL CALF, 4 MONTHS AND UNDER 12
1, E. P. Beck; 2, W. E. Rypka.

COW, 4 YEARS AND OVER
1, A. J. Ahlborn; 2, B. A. Ness; 3, E. P. Beck; 4, W. E. Rypka; 5, Webb Brothers; 6, Webb Brothers.

COW, 3 YEARS AND UNDER 4
1, W. E. Rypka; 2, Webb Brothers; 3, Webb Brothers; 4, Dan Grunz.

COW, 2 YEARS AND UNDER 3
1, W. E. Rypka; 2, Charles Webb; 3, Charles Webb; 4, Stanley Webb.

HEIFER, 18 MONTHS AND UNDER 2 YEARS
1, Jerome Rypka; 2, Ladimir Rypka.

HEIFER, 1 YEAR AND UNDER 18 MONTHS
1, Walter Rypka; 2, Stanley Webb.

HEIFER CALF, 4 MONTHS AND UNDER 12
1, W. E. Rypka; 2, Jerome Rypka; 3, E. P. Beck; 4, Ladimir Rypka; 5, Webb Brothers; 6, Webb Brothers.

SENIOR AND GRAND CHAMPION BULL
W. E. Rypka.

JUNIOR CHAMPION BULL
E. P. Beck.

SENIOR AND GRAND CHAMPION FEMALE
A. J. Ahlborn.

JUNIOR CHAMPION FEMALE
Jerome Rypka.

SENIOR HERD
1, W. E. Rypka.

JUNIOR HERD
1, W. E. Rypka; 2, Webb Brothers.

GET OF SIRE
1, W. E. Rypka; 2, W. E. Rypka; 3, Webb Brothers.

PRODUCE OF DAM
1, W. E. Rypka; 2, W. E. Rypka; 3, Webb Brothers; 4, Webb Brothers.

Twenty-five calves were shown by 4-H club members in the 4-H club show. Jerome Rypka, son of W. E. Rypka, was one of the highest scoring dairy calf club members and as a result won a trip to the Minnesota State Fair with his second year Guernsey heifer.

Dr. C. Y. Cannon of Iowa State College tied the ribbons on the above classes in a very creditable manner. Steele County Guernsey breeders have always aimed to make up in quality what they lack in number in whatever they undertake to do.

H. J. VAN METRE

Tri-State Fair

AT the Tri-State Fair, held at Amarillo, Texas, from September 19 to 24, George P. Grout exhibited Ultra Phylliston of Cherry Hill 124350 as the senior and grand champion bull and Jean Du Luth Strongheart as the junior champion bull. Mr. Grout also exhibited the senior and grand champion cow, Dora of Willow Lane 235112.

C. N. Shepardson, head of the dairy department, Texas A. & M. College, placed the awards before a good sized ringside. Howard A. Ferguson, well-known dairyman, is superintendent of the dairy cattle division of the fair.

Triplets

WILLIAM GROSSIANT, Marshfield, Wisconsin, reports the arrival of triplets from one of his good Guernseys.

SUMMARY OF 37675 ADVANCED REGISTER RECORDS
(Includes single, double, and triple letter records.)

	Records	Lbs. Milk	Lbs. B.F.	Per Cent
CLASS A	11119	11200.4	551.4	4.92
CLASS B	2495	10811.2	536.6	4.96
CLASS C	2960	10449.7	516.3	4.94
CLASS D	3183	10012.0	500.1	5.00
CLASS E	3724	9412.4	474.7	5.04
CLASS F	4694	9465.8	462.7	4.89
CLASS G	9500	8829.5	442.3	5.01
	37675	10024.6	497.2	4.96

Canadian Royal Fair

(Continued from page 546)

6, Oakfield Mollie's Prince, Oakfield Estate; 7, Don-Alda Juryman, Don-Alda Farms.

Cow, 5 Years and Over, in Milk
(Eight in the Class)

1, Vera of Willow, Roper Brothers; 2, Entry, C. L. Webster; 3, Mountain Way Buttercup, Oakfield Estate; 4, Lass of Willow, Roper Brothers; 5, Peeress of France, Don-Alda Farms; 6, Don-Alda Mixter Nunicer, Don-Alda Farms; 7, Glen Gable Emblem, Don-Alda Farms; 8, Secret's Molly, Don-Alda Farms.

Cow, 4 Years and Under 5, in Milk
(Five in the Class)

1, Waldorf Bettina, Don-Alda Farms; 2, Folly of Spruce Grove, D. G. McKay and Son; 3, Hardwick's Sylvia, Don-Alda Farms; 4, Gentleman's Bonita, William S. Brooks; 5, Hardwick's Mirth, Don-Alda Farms.

Cow, 3 Years and Under 4, in Milk
(Seven in the Class)

1, Don-Alda Lad's Rose, Don-Alda Farms; 2, Bertha of Spruce Grove, Oakfield Estate; 3, Beauty of Willow 5th, Roper Brothers; 4, Pense Queen Golden Coronet, Effie Marquette; 5, Don-Alda Dolly's Daisy, Don-Alda Farms; 6, M. W. Dairy Maid, Oakfield Estate; 7, Bella of Bourg de Haut, Don-Alda Farms.

Cow, 3 Years and Over, Not in Milk
(Fifteen in the Class)

1, Thought of Lohiers, Don-Alda Farms; 2, Mollie of Spruce Grove, Oakfield Estate; 3, Bendemere Pearl, Don-Alda Farms; 4, Lily of Alvadean, William S. Brooks; 5, Walmer's Gilt Edge, Joseph Milligan and Sons; 6, Beauty of Islandrue, Don-Alda Farms; 7, Golden Coronet of Gusanna's Farm, Effie Marquette.

Cow, 2 Years and Under 3, in Milk
(Eleven in the Class)

1, Don-Alda Lady Primrose, Don-Alda Farms; 2, Candie of Hill Farm, Don-Alda Farms; 3, Don-Alda Lad's Dimple, Don-Alda Farms; 4, Grandview May Rose, George L. Telfer; 5, Don-Alda Golden Lady La Belle, Don-Alda Farms; 6, Don-Alda Ultra Marie, Don-Alda Farms; 7, Dolly Dimple of Belvoir, Roper Brothers.

Cow, 2 Years and Under 3, not in Milk
(Six in the Class)

1, Don-Alda Mixter Dewdrop, Don-Alda Farms; 2, Brooknill Bonnie Lassie, William S. Brooks; 3, He'll Do Bonny, Don-Alda Farms; 4, Don-Alda Radiant May, Don-Alda Farms; 5, Leelong Audry, Roper Brothers; 6, Don-Alda Supreme Luxury, Don-Alda Farms.

Heifer, 18 Months and Under 2 Years
(Eight in the Class)

1, Oakfield Marie's Maid, Oakfield Estate; 2, Oakfield Bertha's Queen, Oakfield Estate; 3, Bendemere Cherub Pearl, Don-Alda Farms; 4, Don-Alda Queen Dora, Don-Alda Farms; 5, Don-Alda May Marietta, Don-Alda Farms; 6, Reta's Fernleaf of Belvoir, Roper Brothers; 7, Cairnpat Prince's Kathleen, Joseph Milligan and Sons.

Heifer, 1 Year and Under 18 months
(Thirteen in the Class)

1, Joan of Brooknill, William S. Brooks; 2, Primula's Betsey, Don-Alda Farms; 3, Princess, Don-Alda Farms; 4, Fishermaid of Belvoir, Oakfield Estate; 5, Helen May of Belvoir, Roper Brothers; 6, Don-Alda Lad's Duchess, Don-Alda Farms; 7, Betty of Brooknill, William S. Brooks; 8, Mixter Beauty of Willow, Roper Brothers.

Heifer Calf, 6 Months and Under 12
(Eight in the Class)

1, Rosemary of Brooknill, William S. Brooks; 2, Don-Alda Lad's Nunicer, Don-Alda Farms; 3, Rosie of Belvoir 2nd, Roper Brothers; 4, Oakfield Rose's Dairymaid, Oakfield Estate; 5, Grandview Itchen Daisy, George L. Telfer; 6, Oakfield Sarah's Girl, Oakfield Estate; 7, Cairnpat Prince's Blossom 3rd, Joseph Milligan and Sons; 8, Cairnpat Red Rose, Joseph Milligan and Sons.

Heifer Calf, Under 6 Months
(Eleven in the Class)

1, Don-Alda King's Nunicer, Don-Alda Farms; 2, Cleopatra of Brooknill, William S. Brooks; 3, Don-Alda Royal's Candie, Don-Alda Farms; 4, Don-Alda King's Favorite, Don-Alda Farms; 5, Cairnpat King's Peggy, Joseph Milligan and Sons; 6, Grandview Golden Lassie, George L. Telfer; 7, Oakfield Marie's Lass, Oakfield Estate; 8, Mayflower of Willow 2nd, Roper Brothers.

Cow, 6 Years and Over, having an Official Record
(Three in the Class)

1, Lily of Alvadean, William S. Brooks; 2, Don-Alda Mixter Nunicer, Don-Alda Farms; 3, Glen Gable Emblem, Don-Alda Farms.

Cow, Under 6 Years, having an official Record
(Seven in the Class)

1, Dona-Alda Lady Primrose, Don-Alda Farms; 2, Waldorf Bettina, Don-Alda Farms; 3, Don-Alda Ultra Marie, Don-Alda Farms; 4, Bendemere Pearl, Don-Alda Farms; 5, Don-Alda Lad's Rose, Don-Alda Farms; 6, M. W. Buttercup, Oakfield Estate; 7, Martindale Tulip, H. V. Howell.

Senior and Grand Champion Bull
Bonnie Brae Trojan, Don-Alda Farms.

Reserve Senior Champion Bull
Don-Alda Royal Laddie, Don-Alda Farms.

Reserve Grand Champion Bull
Phil Cook, Don-Alda Farms.

Junior Champion Bull
Phil Cook, Don-Alda Farms.

Reserve Junior Champion Bull
Don-Alda Lad's King Hendrick, Joseph Milligan and Sons.

Senior and Grand Champion Female
Don-Alda Lady Primrose, Don-Alda Farms.

Reserve Senior and Grand Champion Female
Waldorf Bettina, Don-Alda Farms.

Junior Champion Female
Oakfield Marie's Maid, Oakfield Estate.

Reserve Junior Champion Female
Joan of Brooknill, William S. Brooks.

Junior Herd
(Five in the Class)

1, Don-Alda Farms; 2, William S. Brooks; 3, Oakfield Estate; 4, Joseph Milligan and Sons.

Graded Herd
(Five in the Class)

1, Don-Alda Farms; 2, William S. Brooks; 3, Roper Brothers; 4, Oakfield Estate.

Dairy Herd
(Five in the Class)

1, Don-Alda Farms; 2, Oakfield Estate; 3, Don-Alda Farms; 4, Roper Brothers.

Produce of Dam
(Eight in the Class)

1, William S. Brooks; 2, Don-Alda Farms; 3, Don-Alda Farms; 4, Oakfield Estate; 5, Roper Brothers.

Get of Sire
(Seven in the Class)

1, William S. Brooks; 2, Oakfield Estate; 3, Don-Alda Farms; 4, Don-Alda Farms; 5, George L. Telfer.

R. O. P. Get of Sire
(Five in the Class)

1, Don-Alda Farms; 2, Oakfield Estate; 3, Oakfield Estate; 4, Don-Alda Farms; 5, Roper Brothers.

Eastern Shore of Virginia Show

THE Eastern Shore of Virginia, long a vegetable and potato growing section, has come over to dairying with a bang. Dairy cows, most of them well bred Guernseys, now trod many of the paths previously traversed by potato diggers, bean sprayers and the other machinery it takes to grow fine vegetables for northern markets. Not many years ago a few men in Accomac and Northampton, the two counties comprising Virigina's Eastern Shore, awoke to the fact that too little milk was being produced there to properly nourish their families. They also became aware of the fact that alfalfa and silage corn fed to good Guernseys provided a more staple source of farm revenue as well as ideal sustenance for the farm families than has been possible with certain vegetable crops. The Guernsey cow, in most instances, was selected by Eastern Shore farmers to correct the situation that confronted them.

To begin with, a few herds were started with good foundation Guernsey stock. In 1931 these Guernsey men assembled and organized the Eastern Shore Guernsey Breeders' Association. Since then this organization has carried on like many others in the country, distributing better bulls and heifers into other herds, furthering their market for Golden Guernsey milk and, in short, building an improved agriculture around the Guernsey cow.

Early in 1932, the Eastern Shore Guernsey Breeders' Association, with the cooperation of their alert and aggressive county agent, W. O. Strong, and the Virginia Agricultural College dairy extension department, organized the first dairy herd improvement association. Since then these Guernsey breeders have not only improved their dairy feeding methods with much financial gain to themselves, but they have also entered upon a bull proving program that promises to bring lasting benefit to the dairy enterprise they have established.

In August these Guernsey breeders staged one of the finest livestock shows ever held on the Eastern Shore. Six breeders exhibited fifty head of Guernseys, all fitted and conditioned for the event, which was held at Keller, Virginia. Among the breeders exhibiting were R. A. Turlington, Melfa; George Budd, Melfa; H. R. Kellam, Exmore; S. R. Belote, Onley; James Hartman,

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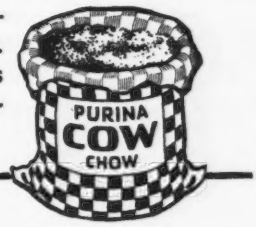

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THE 100% CLUB

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If you are in the market for Guernseys, write the secretary of any of the clubs, or several of them, and they may be able to help you locate your wants.

California

Central California Guernsey Breeders' Association, C. E. Fisher, Sec., Hughson.

Idaho

Bonner County Guernsey Breeders' Association, F. L. Cochrane, Sec., Kootenai.

Inland Empire Guernsey Cattle Club, Mrs. Emil S. Boller, Sec., Potlatch.

Indiana

Elkhart County Guernsey Breeders' Association, S. O. Bigler, Sec., R. D. 6, Elkhart.

Marshall County Guernsey Breeders' Association, W. R. Matthews, Sec., Box 254, Plymouth.

Randolph County Guernsey Breeders' Club, P. O. Shierling, Sec., Saratoga.

Iowa

Iowa Guernsey Breeders' Association, Philip Mahr, Sec., Indianola.

Michigan

Genesee County Guernsey Breeders' Association, A. D. Alldredge, Sec., Flint.

Missouri

Marion County Guernsey Breeders' Cattle Club, William Frankenbach, Sec., Hannibal, R. 1.

Nebraska

Nebraska Guernsey Breeders' Association, L. H. Daft, Sec., 2902 North 59th Street, Lincoln.

New York

Broome County Golden Guernsey Milk Company, John Marcy, Jr., Sec., Security Mutual Bldg., Binghamton.

New York Guernsey Breeders' Association, B. J. H. Rikert, Sec., 305 Fayette Park Bldg., Syracuse.

North Carolina

Guilford County Guernsey Breeders' Association, W. C. Fleming, Jr., Sec., Greensboro.

North Carolina Guernsey Breeders' Association, S. O. Rich, Sec., Wake Forest.

Ohio

Van Wert Guernsey Cattle Club, Otto Gehres, Sec., Wren.

Pennsylvania

Cambria County Guernsey Breeders' Association, W. J. Hoover, Sec., Patton.

Chester County Guernsey Breeders' Association, Douglas Gilpin, Sec., Kennett Square.

Franklin County Guernsey Breeders' Association, Frank N. Miller, Sec., Waynesboro.

Washington

Lewis County Guernsey Cattle Club, R. B. Ticknor, Sec., Centralia.

Pierce County Guernsey Cattle Club, C. J. Lawson, Sec., Puyallup.

Yakima Valley Guernsey Breeders' Association, J. L. Addington, Sec., R. 7, Box 343, Yakima.

Skagit County Guernsey Cattle Club, G. O. Bates, Sec., Burlington.

Wisconsin

La Crosse County Guernsey Breeders, Inc., Vilas Young, Sec., West Salem.

Melfa, and Henry Joyness, Onancock.

Guy E. Harmon, manager of Homestead Dairy Farms, Salisbury, Maryland, judged the show. He did a creditable job in placing the ribbons and advancing the general cause of all Guernseydom.

Aside from the show, the Guernsey association erected a booth which created much interest. It was a booth that attracted wide attention and put across a story on the value of Guernsey cattle and Guernsey milk to a people just starting on a dairy development program. This program of general education was further supplemented with a dairy cattle parade which will not soon be forgotten because of the fine quality of the cattle led out.

The officers of the Eastern Shore Guernsey Breeders' Association, which is largely responsible for the signal success of the recent dairy show, are W. S. Nelson, Onancock, president; T. L. Whitehead, Nassawadox, vice president, and V. S. Burton, Onley, secretary-treasurer.

R. G. CONNELLY

Pitchford Has Winning Calf

THE Southside Virginia News reports the following: R. E. Pitchford of Chester, Virginia, showed Bermuda Golden Sun 203354, a Guernsey bull calf, at the Chesterfield County Fair, and won first in the 4-H class and first in the open class. In April Mr. Pitchford went to Wellville Guernsey Farm in Nottoway County, and bought the calf, saying that he would call for the registration papers later. The American Guernsey Cattle Club allows a breeder to register calves any time within six months without an additional fee. On September 28 Mr. Gates, of Wood's Dairy, met A. G. Ingham, proprietor of the Wellville Farm, at the creamery patrons' meeting, and handed him the blanks filled out ready to register Mr. Pitchford's calf. The application went off on Thursday, September 29, on its way to The American Guernsey Cattle Club, with a special request to the registration division to rush things along as Mr. Pitchford wanted to show the calf at the Chesterfield County Fair that was to be held six days after the applications left Virginia. That was some request, but Guernsey headquarters got the registration back in time and Mr. Pitchford showed Bermuda Golden Sun 203354 and won the two first prizes.

Bermuda Golden Sun 203354 has the blood of the greatest champions of the Guernsey breed on both sides. It would take a book to write the records made in showing since his progenitor, Imp. Lord Stranford 2187, won the grand championship at the Chicago World's Fair in 1893 when J. B. Duke owned him. Lord Stranford 2187 swept the country until beaten by his son, Sheet Anchor 2934, in 1897.

Sunny's dam, Daisy of Wellville 265039, can make over fifty pounds of milk a day and not hurt herself. Her

BREEDERS' LIST

Your name may be listed here by states for one year by sending us $5.00. This also entitles you to a year's subscription to the GUERNSEY BREEDERS' JOURNAL. If you already subscribe to the JOURNAL an adjustment will be made.

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Golden Arrow Farm, W. F. Schacht, Huntington

Kansas

Ransom Farms, W. G. Ransom, Homewood

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Kendall, Franklin S., Clarksville

Mount Ararat Farms, Dr. Joseph I. France, Port Deposit

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Twin Elm Farm, P. C. Thayer, New Ipswich

New Jersey

Hollow Hill Farm, Mr. and Mrs. Paul Moore, Convent

New York

Western New York G. B. A., Ira Johnson, Sec., Sugar Grove, Pa.

Texas

Lawnview Farm, Louis Mackensen, R. F. D. 1, Box 18, Houston

Vermont

Moody, M. H., Waterbury

Ward, Burton S., Moretown

Virginia

Glencairne, D. M. Chichester, Falmouth

Sherwood Forest Farm, John Lee Pratt, Fredericksburg

Wisconsin

Helendale Farm, William A. Erbach, Prop., Athens

dam, grandams and great grandams for five generations have done it in the last twenty years.

Walter P. McQuire, Petersburg, Virginia, is the editor and publisher of the Southside Virginia News and he is doing a fine piece of work to stimulate interest in better farming methods among farmers who have been tobacco, peanut and cotton growers for generations. Mr. McQuire put across a campaign to get the farmers to sow Korean Lespedeza last winter and spring that must have doubled the pasturage in ten counties of southern Virginia. This fall he has followed this up with a "Sow Barley" campaign. Barley was comparatively unknown in this section but every seedsman reported that the demand was insatiable. Mr. McQuire realizes that the profit to the farmers from all this will come from the raising and selling of better bred and better fed cattle and that his town of Petersburg will profit from the resultant extra money coming into the district.

Bruce-Central Rusk D. H. I. A.

TWELVE high grade Guernseys belonging to Henry Elzinga led the herd averages in the Bruce-Central Rusk, Wisconsin, Dairy Herd Improvement Association for the month of October with 676 pounds of milk and 30.7 pounds of butter fat. Kildeer, one of the cows in the same herd, recently finished a 322 day record of over 500 pounds of butter fat. Number 12 in Mr. Elzinga's herd leads the association individuals for the month with 1231 pounds of milk and 61.55 pounds of butter fat testing five per cent. Lassie, a pure bred Guernsey in Fred Strahm's herd, was second with 986 pounds of milk and 51.3 pounds of butter fat.

LEIF OVERBY, Tester.

Morse Herd Ranks High

THE herd of nineteen Guernsey cows owned by Harry Morse, Marengo, Iowa, ranked first in the production of butter fat in the Iowa County Cow Testing Association for the month of October. This herd produced an average of 667 pounds of milk and 35.1 pounds of butter fat. Third place in the association went to ten Guernseys owned by Marvin Matthes, with an average production of 708 pounds of milk and 32.0 pounds of butter fat. The high cow in the association is a Guernsey also owned by Harry Morse, that produced 1057 pounds of milk and 74.0 pounds of butter fat.

DAIRYMEN *may argue about the BREEDS...*

but when it comes to *FEEDS they sing a single tune!*

No matter which breed of cows the wise dairyman favors, he won't trust his good animals to the uncertainties of poor feeding.

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FOR POULTRY • HOGS • DAIRY

Breeders' Bookshelf

This department of the Journal is conducted for the benefit of breeders who wish to secure books on subjects of help to them in breeding, managing and caring for the health of their herds.

It is our desire to list the latest and best books in the dairy field, and as we become acquainted with other authorities they will be listed.

A brief description of the books is given herewith with the price. For the convenience of those wishing to buy any of the books, orders will be taken by the Breeders' Bookshelf, 8 School St., Peterboro, N. H.

MANAGEMENT

DAIRY CATTLE AND MILK PRODUCTION, By Dr. C. G. Eckles. Common-sense information on increasing production, raising calves, selecting a sire, feeding economically, and other details that mean the difference between success and failure. Over 40,000 copies in use. 611 pages, 98 illustrations. $4.00.

PRINCIPLES OF DAIRYING, H. F. Judkins, second edition by Richard W. Smith, Jr. This book covers the general scope of the dairy industry. Composition and properties of milk. Sampling of milk and cream. The Babcock test for whole milk. Essentials in the production and handling of Market Milk on the farm. 316 pages. $3.00.

BREEDING

BASIS OF BREEDING, By Leon F. Whitney, author of a series of articles appearing in the Journal under the title of "The A B C of Breeding." A book that every breeder should have on his bookshelf. One of the best written books on breeding to be had. 260 pages, profusely illustrated, easily read. $3.00.

HEREDITY IN LIVESTOCK, By Christian Wriedt. Tells shortly and clearly how you can benefit from the modern discoveries in heredity. 190 pages, 70 illustrations. $3.00.

ANIMAL BREEDING, By Laurence M. Winters. This is the second edition, thoroughly revised. Is used in many schools and covers the biological background, reproduction, heredity and the practice whereby breeders of the past and breeders of today have accomplished results. 389 pages, 103 figures. $3.75.

MARKETING DAIRY PRODUCTS

MARKETING DAIRY PRODUCTS, By Roland W. Bartlett. A discussion of marketing from three angles—the agencies interested, the aims of these agencies and the price plans used for marketing milk. It is the first treatise on cooperation in marketing dairy products. $4.00.

MARKET MILK, By Ernest Kelly and C. E. Clement. Second edition. One of the best books on the subject of marketing milk on the market. This book deals with market milk, dairy farm inspection, scoring milk, cost of producing milk, methods of supplying consumers with milk, transportation, pasteurization and milk delivery. 489 pages. $4.50.

DISEASE CONTROL

SEX HYGIENE AND REPRODUCTION OF CATTLE, By Dr. W. W. Williams. The most concise and complete book yet published on the causes and prevention of abortion and sterility. Its easy reading, clear instructions and its scientific accuracy give it a permanent value for any breeder. 252 pages, 55 illustrations. $3.30.

PRINCIPLES OF ANIMAL HYGIENE AND PREVENTIVE VETERINARY MEDICINE, By Dr. Leunis Van Es. Veterinarians, Livestock producers and others will find this book an excellent summarization of the literature in the light of the author's experience. Here is found authoritative information on every topic of animal preventive medicine. 768 pages. $6.50.

LIVESTOCK AND POULTRY DISEASES, By Dr. W. A. Billings. A complete source of information on causes, prevention, symptoms and treatment of diseases of farm animals. 520 pages, 54 illustrations. $3.50.

SELLING LIVESTOCK

MARKETING PURE BRED LIVESTOCK, By M. N. Beeler. It describes and illustrates methods used by over 100 successful breeders—how to write advertisements, sell by mail, auction, and many other methods. 408 pages, 20 illustrations. $3.75.

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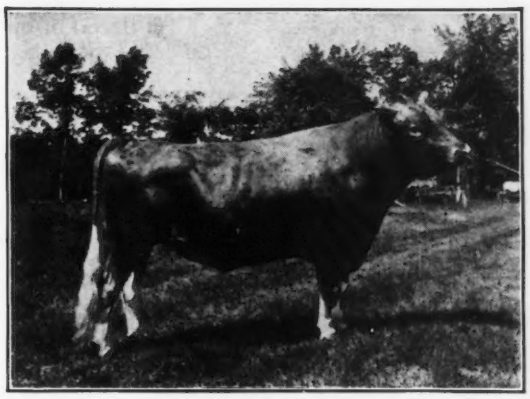


Hilltop Butterfat Standard 137510

DROPPED MARCH 18, 1927

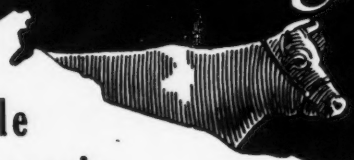
Sire: Imp. Primrose's Butterfat 104967
Dam: Hickory Grove's Lizzie 99051
14804.4 lbs. milk, 751.8 lbs. fat Class A

Only daughter on test—Fox Run Lady May 289667, in 196 days made 7322.9 lbs. milk, 336.5 lbs. fat in Class F.

He is offered for sale only because he is sire of all the young stock in our herd.

Fred B. Rice, Owner F. S. Gilchrest, Superintendent

Wisconsin Guernseys



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County Association Secretaries prepared to give service to buyers. Write them direct. They are listed in the order of their number of members.

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Vilas E. Young, West Salem
Geo. O. Hill, Rosendale
Chas. A. Wilkins, Platteville
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Geo. W. Kiel, Manitowoc
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John Rothfork, Merrill
S. W. Gunderson, Spring Valley
Reinhard Bartell, Thiensville

(List of Associations with smaller memberships can be had by writing State Secretary)

21% of the breed is located in Wisconsin

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We supply two-color, typewritten pedigrees with show winnings, Advanced Register data and outstanding sale prices as follows:

Size	*Price Each*
8½ x 17 inches, 14 ancestors	$1.00
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Note: In compiling duplicator pedigrees it is necessary to prepare a master copy. When ordering duplicator pedigrees, therefore, include the regular price for one pedigree, as given above, plus the charge for ten duplicates. The master copy and the ten duplicates will be furnished.

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Peterboro, New Hampshire

what our cows are doing....

We have told you about the records of our foundation matrons. Fifteen of our matrons average 11951.9 lbs. milk and 635.9 lbs. fat, all in immature classes.

We now have on test the following cows that are doing well, three matrons going over two pounds of fat a day.

	Days	Lbs. Milk	Lbs. Fat	Class
Crusader's Ruby 309422	267	8578.0	438.26	G
Cosquay's Cheri Rose 243641	240	10445.1	503.03	BB
Cosquay's Elite 251407	194	7436.9	354.39	C
Show Girl's Dew Drop 321317	66	2375.0	87.32	G
Governor's Rose of Crooked Fields 205679	53	2453.6	120.76	AAA
Caumsett Northern Emerald 285227	50	2085.6	103.03	EEE
Green Meadow Caroline 340296	44	1886.3	70.55	E

We will tell you more about our Production in the next issue of the Journal

♦

Owner
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Manager
JAMES T. GIBSON

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"My Lord's Gift Farm"

QUEENSTOWN **MARYLAND**

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BELL-FOUNDERS **MAY ROSES**

announcing the addition to this herd

Through the courtesy of Mount Hope Farm of

MOUNT HOPE SOVEREIGN 193834

BORN: JULY 25, 1931

Sire: **Noble Regent of Allenwood 44384, A. R.**
Mount Hope Index - 16299 Milk, 777 Fat.
16 A. R. Daughters - 3 A. R. Sons.

Dam: **Wyebrook Supreme Sunshine 161186, A. R.**
15151.7 Milk - 797.8 Fat - Class G.
(4th place in Class G)

We have a few select young heifers for sale at moderate prices.

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14 ancestors on 8½ x 11 blank $ .50
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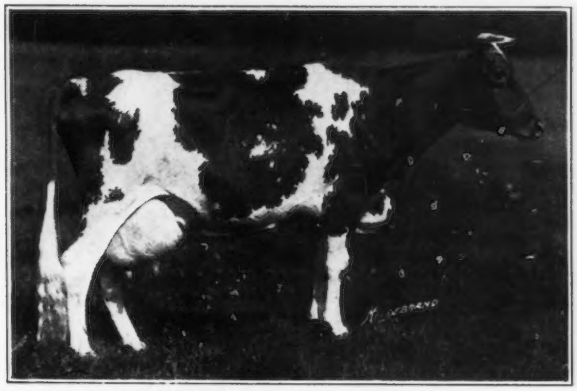
FOREMOST BULL CALVES

Ear Tag No. 1067 - Dropped May 30, 1932

Sire: Royal Supreme 137088, A. R.
Sire: Mixter May Royal 65203, A. R.
Dam: Follyland Nancy 52457, A. R.
Class G, 12271 lbs. milk, 713 lbs. fat.



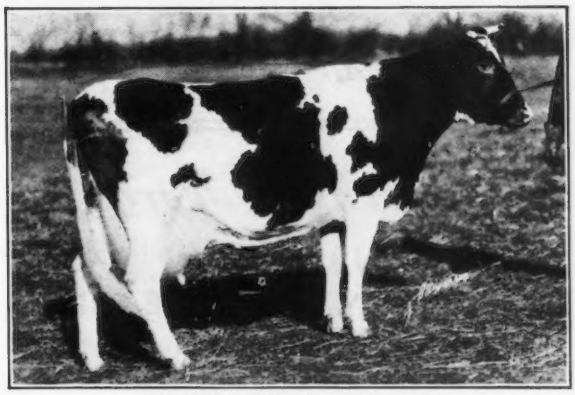
MAYPRINCE'S ECHO 249144, A. R.

Dam: Mayprince's Echo 249144, A. R.
Class G, 11258 lbs. milk, 592 lbs. fat, on retest Class C, 148 days has made 6236 lbs. milk, 288 lbs. fat.

Price $300.00

Ear Tag No. 1079 - Dropped July 31, 1932

Sire: Foremost Masterpiece 159266
Sire: Langwater Valor 79775, A. R.
Dam: Mixter Faithful 101637, A. R.
Class FF, 12602 lbs. milk, 745 lbs. fat.



VALOR'S BELINDA 194046, A. R.

Dam: Valor's Belinda 194046, A. R.
Five A. R. Records average 13908 lbs. milk, 747 lbs. fat, on retest Class A.

TERMS: One third cash with order, balance monthly or quarterly, total within one year.

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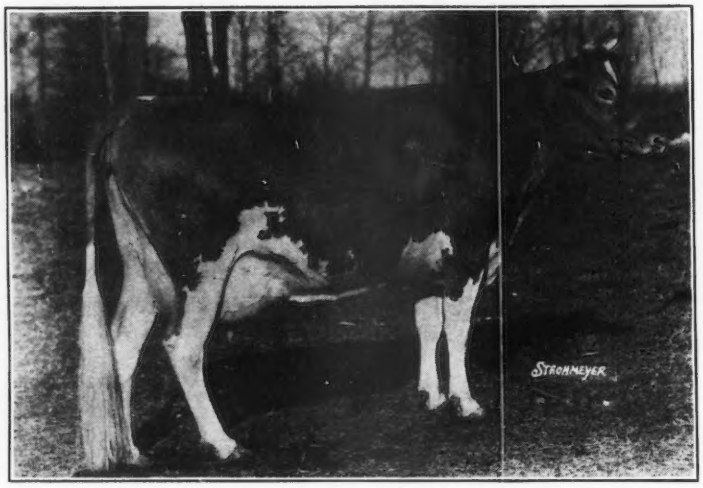

Greyholme's Choice Generous 233444
10387.7 lbs. milk, 595.7 lbs. fat, Class DD

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Production Is Inherent

BULLS FOR EVERY NEED

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Herd Sire

FLORHAM MAY PRINCE 111944

whose breeding is strongly of LINDA VISTA STRAIN.

For Sale

A four year old Guernsey Bull of LINDA VISTA STRAIN.

TUBERCULIN AND BLOOD TESTED

Mrs. Francis S. Lloyd - Owner

Silas Emmons - - Manager

Kenilwood Farm Guernseys

Federal Accredited and Blood Tested

HERD SIRES

Florham Corsair 95140

Sire: Langwater Warrior 26509, A. R.

Dam: Pencoyd's Secret Rose 74627, A. R.

Milk 11825.1 lbs. / Fat 515.6 lbs. } Class FF

Milk 15973.7 lbs. / Fat 687.3 lbs. } Class A

Milk 18071.6 lbs. / Fat 753.8 lbs. } Class AA

Rockingham Ultra Royal 186240

Sire: Rockingham Royal Holliston 112267

Dam: Florham Daphne 56565.

Milk 13717.0 lbs. / Fat 697.9 lbs. } Class A

Milk 15136.3 lbs. / Fat 776.1 lbs. } Class A

Young stock usually for sale from A. R. cows

George B. Post, *Owner* — Hector Lamont, *Supt.*

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GREENWAY FARM

WARE - MASSACHUSETTS

ACCREDITED *BLOOD TESTED*

Offers Two Good Bulls

with high production inheritance

Vagabond of Ware

Dropped November 7, 1931

Sire: Langwater Hardwick 141685
3 nearest dams average 16309 lbs. milk, 831 lbs. fat

Dam: Royal Gipsy of Ware 244872, A. R.
15144.8 lbs. milk, 813.9 lbs. fat, A, unofficial

Renown of Ware

Dropped January 27, 1932

Sire: Langwater Hardwick 141685
3 nearest dams average 16309 lbs. milk, 831 lbs. fat

Dam: Starlight of Ware 159669, A. R.
13731.7 lbs. milk, 705.5 lbs. fat, Class A
Dam of 2 A. R. daughters and 3rd on test

We are also offering five heifers for sale. These are all priced very cheaply as we are short of barn room.

George H. Timmins — *Owner*

L. B. Wilson — *Superintendent*

...A Cash Buyer... For A Guernsey Herd!

We have a party in the market for a pure bred herd of Guernseys. Herd must be accredited and sold subject to the blood test. Would prefer herd of twenty to thirty milkers and from ten to twenty head of young stock, but will buy smaller herds. WRITE:

DUNN'S TOUR

SCHOHARIE, NEW YORK

W. S. DUNN, Sales Manager - Telephone 68

Position Wanted

Married, age twenty-six, experienced in A. R. work, fitting and showing. Have handled three Class Leaders, another unofficial, also living World Champion Milk Producer of Breed. Sober, reliable, hard working man with proved ability to produce results. Consider position in charge of small place. Available at once. Best of references.

H. M. Caton **Ashby, Mass.**

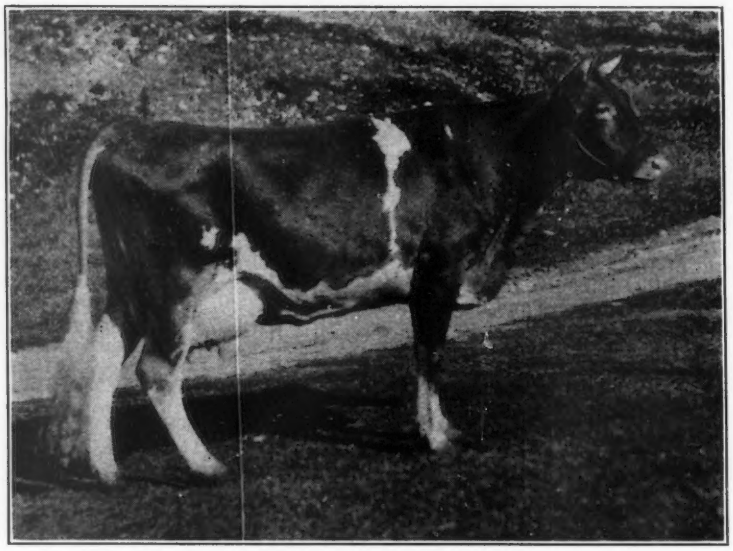
Modern Methods for Modern Breeders

The undersigned breeders of Guernsey cattle believe that the Mount Hope Index is sound and that the welfare of the Guernsey breed would be promoted if the Guernsey Club would adopt the policy of keeping Herd Test records by lactation periods as is now the practice of the Holstein-Friesian Association, and of computing indices of Guernsey bulls, publishing these indices as widely as possible for the information of all breeders and buyers of dairy cattle. We have no unfavorable criticism for the management of the Club in the past, but we believe the future prosperity of the breed depends upon our ability to apply modern knowledge to our breeding problems.

Henry G. Lapham, Cramond Farm, Brookline, Massachusetts
Harlan Miller, Whimsey Farm, Arlington, Vermont
Robert Alfred Shaw, North Dorset Farm, North Dorset, Vermont
James Stanley Frazer, Beaufort Farm, Earleville, Maryland
Edward T. Brown, Endless Caverns Farms, Endless Caverns, Virginia
Charles F. Hiley, Marion, Alabama

GRASSLAND FARMS wishes to announce another Class Leader, *Grassland Valois 280218,*

Tenth in FFF.



Grassland Valois 280218

RECORD:- 12193.8 lbs. Milk, 518.8 lbs. Fat, Class FFF

SIRE:- Grassland Polly's Valentine 98473, A. R.
DAM:- Grassland Marvoria 163671

This makes six present class leaders that have been bred, developed and are now owned by Grassland Farms, a record unequalled by any other farm.

Incidentally, this is the fifth first-calf heifer bred, developed and now owned by Grassland Farms to produce above 10000 pounds of milk in FFF or GGG. Twenty-eight such records have been made in the United States. Do you know of any other farm that has equalled this?

If you want a bull calf from one of these heavy milk producers, speak early.

E. G. WOODWARD
Grassland Farms,
Taconic, Conn.

[*We have the Makin's for Milk*]

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